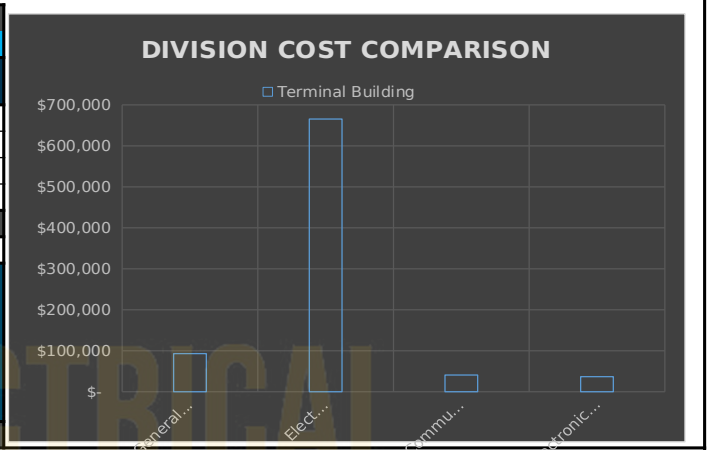
GENERAL SUMMARY

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437

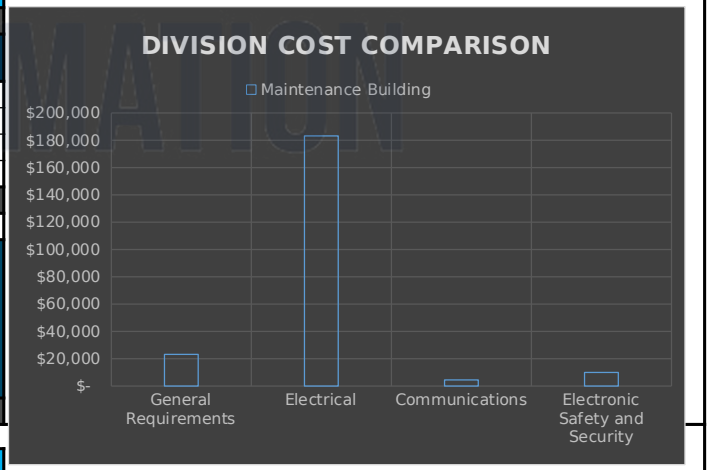
Project ID: 7092026
Scope: Electrical
Date: 09/28/26

ELECTRICAL ESTIMATION
+1 708-381-0900

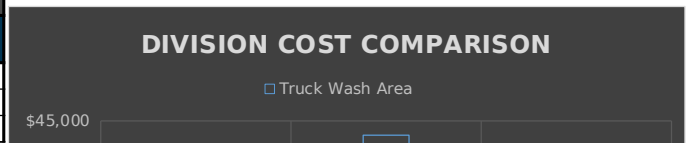
BUILDING GSF	115,365		
Terminal Building			
DIVISION NO	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 93,000	$ 0.81
26000	Electrical	$ 665,466	$ 5.77
27000	Communications	$ 40,757	$ 0.35
28000	Electronic Safety and Security	$ 36,766	$ 0.32
TOTAL TRADE COST		**$ 835,990**	**$ 7.25**
OVERHEAD	**15%**	$ 125,398	$ 1.09
PROFIT	**15%**	$ 125,398	$ 1.09
SUB CONTRACTOR FEE	**10%**	$ 48,387	$ 0.42
INSURANCE	**3%**	$ 25,080	$ 0.22
CONTINGENCY	**5%**	$ 41,799	$ 0.36
TAX	**7.6%**	$ 19,693	$ 0.17
SUGGESTED BID		**$ 1,221,746**	**$ 10.59**



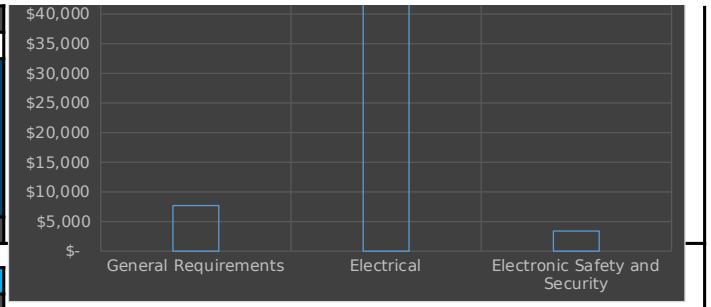
BUILDING GSF	17,345		
Maintenance Building			
DIVISION NO	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 23,200	$ 1.34
26000	Electrical	$ 183,195	$ 10.56
27000	Communications	$ 4,475	$ 0.26
28000	Electronic Safety and Security	$ 9,945	$ 0.57
TOTAL TRADE COST		**$ 220,816**	**$ 12.73**
OVERHEAD	**15%**	$ 33,122	$ 1.91
PROFIT	**15%**	$ 33,122	$ 1.91
SUB CONTRACTOR FEE	**10%**	$ 13,149	$ 0.76
INSURANCE	**3%**	$ 6,624	$ 0.38
CONTINGENCY	**5%**	$ 11,041	$ 0.64
TAX	**7.6%**	$ 5,026	$ 0.29
SUGGESTED BID		**$ 322,901**	**$ 18.62**



BUILDING GSF	5,755		
Truck Wash Area			
DIVISION NO	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 7,700	$ 1.34
26000	Electrical	$ 42,588	$ 7.40
28000	Electronic Safety and Security	$ 3,392	$ 0.59



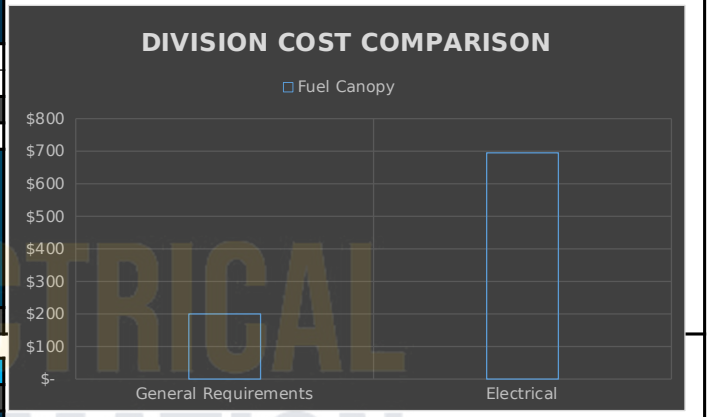
TOTAL TRADE COST		**$ 53,680**	**$ 9.33**
OVERHEAD	**15%**	$ 8,052	$ 1.40
PROFIT	**15%**	$ 8,052	$ 1.40
SUB CONTRACTOR FEE	**10%**	$ 3,156	$ 0.55
INSURANCE	**3%**	$ 1,610	$ 0.28
CONTINGENCY	**5%**	$ 2,684	$ 0.47
TAX	**7.6%**	$ 1,096	$ 0.19
SUGGESTED BID		**$ 78,330**	**$ 13.61**



Fuel Canopy

BUILDING GSF 1

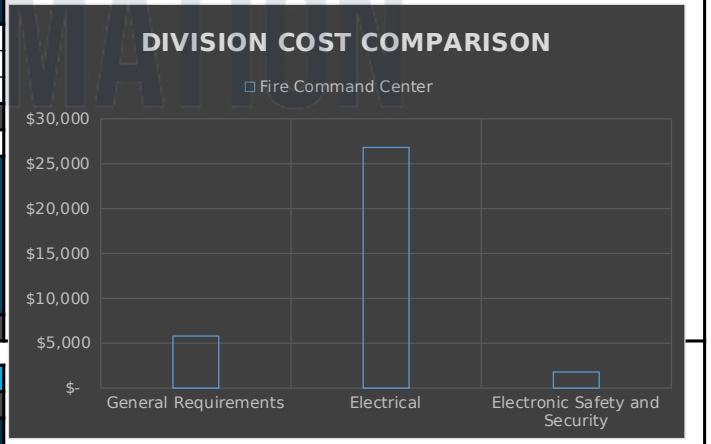
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	$ 200	$ 200.00
26000	Electrical	$ 695	$ 695.01
TOTAL TRADE COST		**$ 895**	**$ 895.01**
OVERHEAD	**15%**	$ 134	$ 134.25
PROFIT	**15%**	$ 134	$ 134.25
SUB CONTRACTOR FEE	**10%**	$ 56	$ 89.50
INSURANCE	**3%**	$ 27	$ 26.85
CONTINGENCY	**5%**	$ 45	$ 44.75
TAX	**7.6%**	$ 10	$ 68.02
SUGGESTED BID		**$ 1,301**	**$ 1,392.63**



Fire Command Center

BUILDING GSF 890

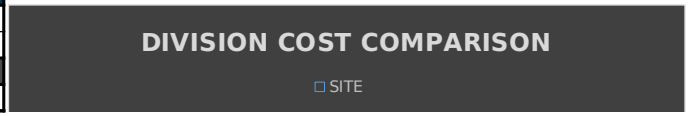
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	$ 5,800	$ 6.52
26000	Electrical	$ 26,819	$ 30.13
28000	Electronic Safety and Security	$ 1,791	$ 2.01
TOTAL TRADE COST		**$ 34,410**	**$ 38.66**
OVERHEAD	**15%**	$ 5,161	$ 5.80
PROFIT	**15%**	$ 5,161	$ 5.80
SUB CONTRACTOR FEE	**10%**	$ 1,664	$ 1.87
INSURANCE	**3%**	$ 1,032	$ 1.16
CONTINGENCY	**5%**	$ 1,720	$ 1.93
TAX	**7.6%**	$ 910	$ 1.02
SUGGESTED BID		**$ 50,059**	**$ 56.25**



SITE

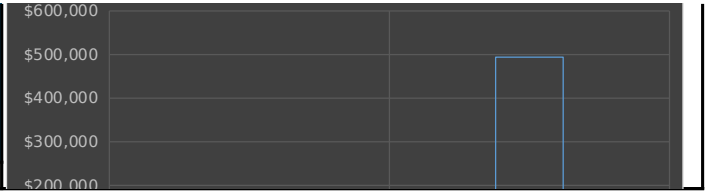
BUILDING GSF 191,192

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	$ 58,500	$ 0.31
33000	Utilities	$ 493,981	$ 2.58
TOTAL TRADE COST		**$ 552,481**	**$ 2.89**



Phone: +1 708-381-0900

OVERHEAD	15%	$ 82,872	$ 0.43
PROFIT	15%	$ 82,872	$ 0.43
SUB CONTRACTOR FEE	10%	$ 19,103	$ 0.10
INSURANCE	3%	$ 16,574	$ 0.09
CONTINGENCY	5%	$ 27,624	$ 0.14
TAX	7.6%	$ 23,024	$ 0.12
SUGGESTED BID		$ 804,552	$ 4.21



ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 35,000.00	$ 35,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 5,000.00	$ 5,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 25,000.00	$ 25,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 28,000.00	$ 28,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 93,000**
			ELECTRICAL										
			DISTRIBUTION										
			CONDUIT										
8			1-1/2" EMT Conduit	LF	19	10%	21	0.089	$ 70.00	$ 6.23	$ 5.45	$ 11.68	$ 246.04
9			2" EMT Conduit	LF	396	10%	436	0.100	$ 70.00	$ 7.00	$ 8.67	$ 15.67	$ 6,834.30
10			2-1/2" EMT Conduit	LF	2470	10%	2717	0.133	$ 70.00	$ 9.31	$ 11.10	$ 20.41	$ 55,453.52
11			3" EMT Conduit	LF	735	10%	809	0.160	$ 70.00	$ 11.20	$ 14.07	$ 25.27	$ 20,442.19
12			4" EMT Conduit	LF	52	10%	57	0.178	$ 70.00	$ 12.46	$ 24.50	$ 36.96	$ 2,118.18
			CONDUCTOR										
13			#10 CU THHN/THWN	LF	194	10%	213	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 213.40
14			#8 CU THHN/THWN	LF	76	10%	84	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 121.22
15			#6 CU THHN/THWN	LF	468	10%	515	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 1,024.45
16			#6 ALTHHN/THWN	LF	27	10%	30	0.012	$ 70.00	$ 0.84	$ 0.40	$ 1.24	$ 36.88
17			#4 AL THHN/THWN	LF	2877	10%	3164	0.014	$ 70.00	$ 0.98	$ 0.62	$ 1.60	$ 5,062.87
18			#3 AL THHN/THWN	LF	1429	10%	1572	0.016	$ 70.00	$ 1.12	$ 0.68	$ 1.80	$ 2,829.50
19			#2 AL THHN/THWN	LF	57	10%	63	0.018	$ 70.00	$ 1.26	$ 0.76	$ 2.02	$ 127.65
20			#1/0 AL THHN/THWN	LF	32	10%	35	0.020	$ 70.00	$ 1.40	$ 1.10	$ 2.50	$ 86.79
21			#3/0 AL THHN/THWN	LF	146	10%	161	0.024	$ 70.00	$ 1.68	$ 1.42	$ 3.10	$ 498.27
22			#4/0 AL THHN/THWN	LF	4364	10%	4800	0.028	$ 70.00	$ 1.96	$ 1.90	$ 3.86	$ 18,529.71
23			#250 KCMIL AL THHN/THWN	LF	5516	10%	6067	0.036	$ 70.00	$ 2.52	$ 2.12	$ 4.64	$ 28,153.05
24			#350 KCMIL AL THHN/THWN	LF	790	10%	869	0.041	$ 70.00	$ 2.87	$ 2.97	$ 5.84	$ 5,072.13
25			#400 KCMIL AL THHN/THWN	LF	2869	10%	3156	0.056	$ 70.00	$ 3.92	$ 3.25	$ 7.17	$ 22,631.27
26			#500 KCMIL AL THHN/THWN	LF	208	10%	229	0.062	$ 70.00	$ 4.34	$ 3.50	$ 7.84	$ 1,797.24
			LUGS										
27			Compression Lug CU With 1-Hole , #8 CU Wire	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 2.50	$ 8.10	$ 32.40
28			Heat Shrink Tubing for #8 CU Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.60	$ 2.70	$ 10.80
29			Compression Lug CU With 1-Hole , #6 CU Wire	EA	6	0%	6	0.080	$ 70.00	$ 5.60	$ 3.25	$ 8.85	$ 53.10
30			Heat Shrink Tubing for #6 CU Wire	EA	6	0%	6	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 16.80
31			Compression Lug AL With 1-Hole , #6 AL Wire	EA	6	0%	6	0.080	$ 70.00	$ 5.60	$ 2.75	$ 8.35	$ 50.10
32			Heat Shrink Tubing for #6 AL Wire	EA	6	0%	6	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 16.80
33			Compression Lug AL With 1-Hole , #4 AL Wire	EA	24	0%	24	0.090	$ 70.00	$ 6.30	$ 3.50	$ 9.80	$ 235.20
34			Heat Shrink Tubing for #4 AL Wire	EA	24	0%	24	0.030	$ 70.00	$ 2.10	$ 0.80	$ 2.90	$ 69.60
35			Compression Lug AL With 1-Hole , #2 AL Wire	EA	12	0%	12	0.100	$ 70.00	$ 7.00	$ 4.50	$ 11.50	$ 138.00
36			Heat Shrink Tubing for #2 AL Wire	EA	12	0%	12	0.040	$ 70.00	$ 2.80	$ 1.00	$ 3.80	$ 45.60
37			Compression Lug AL With 1-Hole , #1/0 AL Wire	EA	8	0%	8	0.120	$ 70.00	$ 8.40	$ 6.50	$ 14.90	$ 119.20
38			Heat Shrink Tubing for #1/0 AL Wire	EA	8	0%	8	0.040	$ 70.00	$ 2.80	$ 1.25	$ 4.05	$ 32.40
39			Compression Lug AL With 1-Hole , #3/0 AL Wire	EA	34	0%	34	0.150	$ 70.00	$ 10.50	$ 8.50	$ 19.00	$ 646.00
40			Heat Shrink Tubing for #3/0 AL Wire	EA	34	0%	34	0.050	$ 70.00	$ 3.50	$ 1.75	$ 5.25	$ 178.50
41			Compression Lug AL With 1-Hole , #4/0 AL Wire	EA	36	0%	36	0.180	$ 70.00	$ 12.60	$ 10.50	$ 23.10	$ 831.60
42			Heat Shrink Tubing for #4/0 AL Wire	EA	36	0%	36	0.060	$ 70.00	$ 4.20	$ 2.00	$ 6.20	$ 223.20
43			Compression Lug AL With 1-Hole , #250 KCMIL AL Wire	EA	16	0%	16	0.250	$ 70.00	$ 17.50	$ 13.00	$ 30.50	$ 488.00
44			Heat Shrink Tubing for #250 KCMIL AL Wire	EA	16	0%	16	0.100	$ 70.00	$ 7.00	$ 2.50	$ 9.50	$ 152.00
45			Compression Lug AL With 1-Hole , #350 KCMIL AL Wire	EA	40	0%	40	0.300	$ 70.00	$ 21.00	$ 16.00	$ 37.00	$ 1,480.00
46			Heat Shrink Tubing for #350 KCMIL AL Wire	EA	40	0%	40	0.120	$ 70.00	$ 8.40	$ 3.00	$ 11.40	$ 456.00
47			Compression Lug AL With 1-Hole , #400 KCMIL AL Wire	EA	96	0%	96	0.350	$ 70.00	$ 24.50	$ 18.00	$ 42.50	$ 4,080.00
48			Heat Shrink Tubing for #400 KCMIL AL Wire	EA	96	0%	96	0.140	$ 70.00	$ 9.80	$ 3.50	$ 13.30	$ 1,276.80
49			Compression Lug AL With 1-Hole , #500 KCMIL AL Wire	EA	36	0%	36	0.400	$ 70.00	$ 28.00	$ 22.00	$ 50.00	$ 1,800.00
50			Heat Shrink Tubing for #500 KCMIL AL Wire	EA	36	0%	36	0.160	$ 70.00	$ 11.20	$ 4.25	$ 15.45	$ 556.20
			CIRCUIT BREAKER										
51			1P/20A Breaker	EA	447	0%	447	0.436	$ 70.00	$ 30.49		$ 30.49	$ 13,626.80
52			2P/20A Breaker	EA	7	0%	7	0.450	$ 70.00	$ 31.50		$ 31.50	$ 220.50
53			2P/30A Breaker	EA	3	0%	3	0.535	$ 70.00	$ 37.45		$ 37.45	$ 112.35
54			2P/40A Breaker	EA	4	0%	4	0.500	$ 70.00	$ 35.00		$ 35.00	$ 140.00
55			2P/50A Breaker	EA	2	0%	2	0.623	$ 70.00	$ 43.58		$ 43.58	$ 87.15
56			3P/70A Breaker	EA	6	0%	6	0.680	$ 70.00	$ 47.60		$ 47.60	$ 285.60
57			3P/75A Breaker	EA	1	0%	1	0.680	$ 70.00	$ 47.60		$ 47.60	$ 47.60
58			3P/100A Breaker	EA	3	0%	3	0.980	$ 70.00	$ 68.60		$ 68.60	$ 205.80
59			3P/100A MCB	EA	1	0%	1	0.980	$ 70.00	$ 68.60		$ 68.60	$ 68.60
60			3P/125A Breaker	EA	1	0%	1	0.980	$ 70.00	$ 68.60		$ 68.60	$ 68.60
61			3P/150A Breaker	EA	3	0%	3	1.400	$ 70.00	$ 98.00		$ 98.00	$ 294.00
62			3P/150A MCB	EA	3	0%	3	1.400	$ 70.00	$ 98.00		$ 98.00	$ 294.00
63			3P/15A Breaker	EA	9	0%	9	0.500	$ 70.00	$ 35.00		$ 35.00	$ 315.00
64			3P/1600A MCB	EA	1	0%	1	4.000	$ 70.00	$ 280.00		$ 280.00	$ 280.00
65			3P/175A MCB	EA	9	0%	9	1.400	$ 70.00	$ 98.00		$ 98.00	$ 882.00
66			3P/200A Breaker	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
67			3P/200A MCB	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
68			3P/20A Breaker	EA	10	0%	10	0.500	$ 70.00	$ 35.00		$ 35.00	$ 350.00
69			3P/250A MCB	EA	3	0%	3	1.830	$ 70.00	$ 128.10		$ 128.10	$ 384.30
70			3P/600A Breaker	EA	2	0%	2	2.600	$ 70.00	$ 182.00		$ 182.00	$ 364.00
71			3P/600A MCB	EA	1	0%	1	2.600	$ 70.00	$ 182.00		$ 182.00	$ 182.00
72			3P/1600AF/1600AT	EA	1	0%	1	4.000	$ 70.00	$ 280.00		$ 280.00	$ 280.00
73			4P/1600A Breaker	EA	1	0%	1	4.500	$ 70.00	$ 315.00		$ 315.00	$ 315.00
			PANEL										
74			Panel DP: 600A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Surfa	EA	1	0%	1	6.500	$ 70.00	$ 455.00		$ 455.00	$ 455.00
75			Panel LP-A: 225A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Sur	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
76			Panel LP-B: 100A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Surf	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
77			Panel LP-C: 225A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Surf	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
78			Panel LP-E: 225A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Surf	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
79			Panel LP-F: 225A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 14KAIC, 42 Poles, Surf	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
80			Panel MDP: 1600A, 480/277V, 3Ph, 4W, Mains: MCB, 65KAIC, 42 Poles, Surfac	EA	1	0%	1	16.500	$ 70.00	$ 1,155.00		$ 1,155.00	$ 1,155.00
81			Panel RP-AA: 250A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 10KAIC, 84 Poles, Su	EA	1	0%	1	4.850	$ 70.00	$ 339.50		$ 339.50	$ 339.50
82			Panel RP-BA: 250A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 10KAIC, 54 Poles, Su	EA	1	0%	1	4.500	$ 70.00	$ 315.00		$ 315.00	$ 315.00
83			Panel RP-CA: 225A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 10KAIC, 84 Poles, Su	EA	1	0%	1	4.450	$ 70.00	$ 311.50		$ 311.50	$ 311.50
84			Panel RP-EA: 225A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 10KAIC, 60 Poles, Su	EA	1	0%	1	4.250	$ 70.00	$ 297.50		$ 297.50	$ 297.50
85			Panel RP-FA: 225A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 10KAIC, 60 Poles, Su	EA	1	0%	1	4.250	$ 70.00	$ 297.50		$ 297.50	$ 297.50
86	**E2.11A, E2.11B, E2.11C, E2.11D, E2.11E, E2.11F, E2.11G, E3.01, E3.02, E3.03, E4.03**		Panel RP-BH1A: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
87			Panel RP-BH1B: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
88			Panel RP-BH2A: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
89			Panel RP-BH2B: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
90			Panel RP-BH3A: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
91			Panel RP-BH3B: 175A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEM	EA	1	0%	1	3.000	$ 70.00	$ 210.00		$ 210.00	$ 210.00
92			Panel RP-BH4: 250A, 120/208V, 3Ph, 4W, Mains: MCB, Surface Mounted, NEMA	EA	1	0%	1	4.500	$ 70.00	$ 315.00		$ 315.00	$ 315.00
			DEVICES										
93			AA: 75 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	10.500	$ 70.00	$ 735.00		$ 735.00	$ 735.00
94			BA: 75 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	10.500	$ 70.00	$ 735.00		$ 735.00	$ 735.00
95			CA: 45 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	8.500	$ 70.00	$ 595.00		$ 595.00	$ 595.00
96		**Owner Furnished & Contractor Installed**	4P/1600A, 480V, 3PH Automatic Transfer Switch Service Entrance Enclosure, N	EA	1	0%	1	10.500	$ 70.00	$ 735.00		$ 735.00	$ 735.00
97			800KW/1000KVA, 277/480V, 3PH, 4W Diesel Engine Generator Set W/ Weather	EA	1	0%	1	40.500	$ 70.00	$ 2,835.00		$ 2,835.00	$ 2,835.00
98			EA: 45 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	8.500	$ 70.00	$ 595.00		$ 595.00	$ 595.00
99			FA: 45 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	8.500	$ 70.00	$ 595.00		$ 595.00	$ 595.00
			DISCONNECT SWITCH										
100			2P/30A Non-Fused Disconnect Switch, NEMA 1	EA	1	0%	1	1.000	$ 70.00	$ 70.00		$ 70.00	$ 70.00
101		**Rating Assumed From Panel**	2P/30A Non-Fused Disconnect Switch, NEMA 1	EA	2	0%	2	1.000	$ 70.00	$ 70.00		$ 70.00	$ 140.00

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
102		By Manufacture Rating Assumed From Panel	3P/15A Non-Fused Disconnect Switch, NEMA 1	EA	15	0%	15	1.500	$ 70.00	$ 105.00		$ 105.00	$ 1,575.00
103			3P/20A Non-Fused Disconnect Switch, NEMA 1	EA	1	0%	1	1.500	$ 70.00	$ 105.00		$ 105.00	$ 105.00
104			3P/30A Non-Fused Disconnect Switch, NEMA 3R	EA	6	0%	6	1.500	$ 70.00	$ 105.00		$ 105.00	$ 630.00
105			3P/60A Non-Fused Disconnect Switch, NEMA 1	EA	1	0%	1	1.500	$ 70.00	$ 105.00		$ 105.00	$ 105.00
106			Combination FVNR Starter And Non-Fused Disconnect Switch, NEMA 1	EA	7	0%	7	2.500	$ 70.00	$ 175.00		$ 175.00	$ 1,225.00
107			Combination Motor Starter And Non-Fused Disconnect Switch, NEMA 1	EA	1	0%	1	1.500	$ 70.00	$ 105.00		$ 105.00	$ 105.00
			GROUNDING										
108			#3/0 Bonding Jumper	EA	7	0%	7	0.032	$ 70.00	$ 2.24	$ 5.25	$ 7.49	$ 52.43
109			#4 CU Grounding Conductor	LF	105	0%	105	0.014	$ 70.00	$ 0.98	$ 1.56	$ 2.54	$ 266.70
110			#6 CU Grounding Conductor	LF	105	0%	105	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 208.95
111			5/8" X 8'-0" CU Grounding Rod	EA	7	0%	7	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 731.50
112			Grounding Bus	EA	7	10%	8	1.000	$ 70.00	$ 70.00	$ 188.50	$ 258.50	$ 1,990.45
113			Netural Bus Bar	EA	1	10%	1	1.000	$ 70.00	$ 70.00	$ 159.50	$ 229.50	$ 252.45
			POWER										
			CONDUIT										
114			3/4" EMT Conduit With Pull String	LF	15	10%	17	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 99.66
115			3/4" EMT Conduit	LF	19240	10%	21164	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 127,830.56
116			1" RGS Conduit	LF	8	10%	9	0.070	$ 70.00	$ 4.90	$ 5.85	$ 10.75	$ 94.60
			CONDUCTOR										
117			#12 CU THHN/THWN	LF	33951	10%	37346	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 28,756.50
118			#10 CU THHN/THWN	LF	25724	10%	28296	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 28,296.40
119			#8 CU THHN/THWN	LF	1005	10%	1106	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 1,602.98
			DEVICE										
120			1/4HP Motor Connection	EA	1	0%	1	0.400	$ 70.00	$ 28.00	$ -	$ 28.00	$ 28.00
121		Owner Furnished	1.5HP HVLS Fan With VFD	EA	9	0%	9	4.500	$ 70.00	$ 315.00	$ -	$ 315.00	$ 2,835.00
122			1.5HP Motor Connection	EA	9	0%	9	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 315.00
123			5HP Motor Connection	EA	7	0%	7	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 245.00
124			Motor Connection	EA	25	0%	25	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 875.00
125			Motor Connection, Weatherproof	EA	6	0%	6	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 210.00
126			Duplex Receptacle NEMA 5-20R, HUBBELL, HBL 5352	EA	72	0%	72	0.350	$ 70.00	$ 24.50	$ 40.50	$ 65.00	$ 4,680.00
127			Duplex Receptacle Mounted On Roof Framing NEMA 5-20R, HUBBELL, HBL 53	EA	40	0%	40	0.350	$ 70.00	$ 24.50	$ 48.50	$ 73.00	$ 2,920.00
128			GFCI Duplex Receptacle NEMA 5-20R, LEVITON, 8899	EA	15	0%	15	0.400	$ 70.00	$ 28.00	$ 40.72	$ 68.72	$ 1,030.80
129			GFCI Duplex Receptacle Weatherproof	EA	1	0%	1	0.350	$ 70.00	$ 24.50	$ 38.50	$ 63.00	$ 63.00
130			GFCI Outlet Weatherproof In Turnstile Head	EA	1	0%	1	0.380	$ 70.00	$ 26.60	$ 42.50	$ 69.10	$ 69.10
131			Single Pole Switch, HUBBELL CS1221I	EA	2	0%	2	0.250	$ 70.00	$ 17.50	$ 20.50	$ 38.00	$ 76.00
132			Split Wire Duplex Receptacle In Double Gang Box With Common Coverplate	EA	53	0%	53	0.300	$ 70.00	$ 21.00	$ 22.95	$ 43.95	$ 2,329.35
133			Two Duplex Receptacle	EA	46	0%	46	0.350	$ 70.00	$ 24.50	$ 24.50	$ 49.00	$ 2,254.00
134			Door Power Supply And Controller	EA	4	0%	4	1.500	$ 70.00	$ 105.00	$ 550.00	$ 655.00	$ 2,620.00
			LIGHTING										
			CONDUIT										
135			3/4" EMT Conduit	LF	17448	10%	19192	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 115,922.59
			CONDUCTOR										
136			#12 CU THHN/THWN	LF	20738	10%	22812	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 17,565.09
137			#10 CU THHN/THWN	LF	31605	10%	34766	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 34,765.59
			LIGHTING FIXTURES										
138		Owner Supplied	A: LED High Bay, LSI LIGHTING (CM MOCKBEE) MHB-1-LED-15L-CPW-U	EA	181	0%	181	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 12,670.00
139			B: Dock Door LED, POWER Q PQ-DLG1-30W (30W, 3300LM, 177X115.8MM,	EA	166	0%	166	1.250	$ 70.00	$ 87.50	$ -	$ 87.50	$ 14,525.00
140			C: LED Strip Light, ALPHALITE (CM MOCKBEE) ILL-H4-32SWatts: 30W	EA	15	0%	15	0.850	$ 70.00	$ 59.50	$ -	$ 59.50	$ 892.50
141			E: 2x4 LED Office Troffer, LINMORE LED LIGHTING-ACE AT10S-ADJ-24-A	EA	86	0%	86	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 6,020.00
142			EBU: LED Emergency Lighting, BIG BEAM EMERGENCY SYSTEM (CM MO	EA	49	0%	49	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 2,744.00
143			F: Dead Front Wet Location LED Downlight, ATG LIGHTING DJ6T-22-01Watts	EA	27	0%	27	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 1,512.00
144			F EM: Dead Front Wet Location LED Downlight W/ Emergency Battery Backup,	EA	4	0%	4	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 280.00
145			OK: Surface Mounted Light, ALPHALITE WPA-24B/50K-PS-OSMounting: Surf	EA	12	0%	12	0.880	$ 70.00	$ 61.60	$ -	$ 61.60	$ 739.20
146			OM: Canopy Ceiling Surface Mount LED, LINMORE LED LIGHTING-ACE AC	EA	169	0%	169	0.880	$ 70.00	$ 61.60	$ -	$ 61.60	$ 10,410.40
147			RH: Emergency Egress Remote Double Head, Twin Head Exterior LED Remote E	EA	12	0%	12	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 672.00
148			XA: LED Exit Combo Sign, BIG BEAM EMERGENCY SYSTEMS MINI-COMI	EA	12	0%	12	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 672.00
			LIGHTING CONTROL										
149			3-Way Switch, HUBBELL CS1223I	EA	4	0%	4	0.280	$ 70.00	$ 19.60	$ 30.50	$ 50.10	$ 200.40
150			4-Way Switch, HUBBELL CS1224I	EA	1	0%	1	0.300	$ 70.00	$ 21.00	$ 38.77	$ 59.77	$ 59.77
151			Exterior Wall Mount 120V Photocell	EA	3	0%	3	0.560	$ 70.00	$ 39.20	$ 80.50	$ 119.70	$ 359.10
152			Dual Technology Ceiling Occupancy Sensor, 120V Line Voltage Sensor Switch, C	EA	30	0%	30	0.500	$ 70.00	$ 35.00	$ 134.95	$ 169.95	$ 5,098.50
153			Dual Technology Wall Mounted 120V Occupancy Sensor Switch	EA	10	0%	10	0.650	$ 70.00	$ 45.50	$ 164.50	$ 210.00	$ 2,100.00
154			Lighting Contactor	EA	7	0%	7	2.500	$ 70.00	$ 175.00	$ 785.50	$ 960.50	$ 6,723.50
155			Single Pole Switch, HEBBELL CS1221I	EA	21	0%	21	0.250	$ 70.00	$ 17.50	$ 14.50	$ 32.00	$ 672.00
			MISCELLANEOUS										
156			In Ground Junction Box	EA	1	0%	1	1.000	$ 70.00	$ 70.00	$ 95.19	$ 165.19	$ 165.19
												SUBTOTAL	$ 665,466
			COMMUNICATION										
			TELECOMMUNICATION										
			CONDUIT										
157			3/4" EMT Conduit Up To Ceiling	LF	915	10%	1007	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 6,079.26
158			1-1/2" EMT Conduit With Pull String	LF	180	10%	198	0.089	$ 70.00	$ 6.23	$ 5.45	$ 11.68	$ 2,312.64
			CONDUCTOR										
159			CAT6 Cable	LF	10470	10%	11517	0.014	$ 70.00	$ 0.98	$ 0.25	$ 1.23	$ 14,165.77
			J-HOOK										
160			2" J-Hooks	EA	96	0%	96	0.100	$ 70.00	$ 7.00	$ 3.50	$ 10.50	$ 1,008.00
			DEVICES										
161			Fire Rated Plywood Backboard	LF	44	0%	44	0.100	$ 70.00	$ 7.00	$ 6.54	$ 13.54	$ 602.17
162			Tele/Data Outlet	EA	61	0%	61	0.140	$ 70.00	$ 9.80	$ 10.50	$ 20.30	$ 1,238.30
			RJ45 Jack	EA	122	0%	122	0.080	$ 70.00	$ 5.60	$ 1.00	$ 6.60	$ 805.20
			Face Plate	EA	61	0%	61	0.100	$ 70.00	$ 7.00	$ 3.25	$ 10.25	$ 625.25
			Back Box	EA	61	0%	61	0.120	$ 70.00	$ 8.40	$ 7.85	$ 16.25	$ 991.25
			SECURITY										
	E2.11A, E3.01, E3.02 & E4.03		**CONDUIT**										
163			1/2" EMT Conduit With Pull String	LF	28	10%	31	0.060	$ 70.00	$ 4.20	$ 1.25	$ 5.45	$ 167.86
164			3/4" EMT Conduit	LF	1458	10%	1604	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 9,686.35
			CONDUCTOR										
165			CAT6 Cable	LF	214	10%	235	0.014	$ 70.00	$ 0.98	$ 0.25	$ 1.23	$ 288.96
166			#18 CU THHN/THWN	LF	2916	10%	3207	0.007	$ 70.00	$ 0.49	$ 0.25	$ 0.74	$ 2,373.48
			DEVICES										
167			Junction Box For Keypad	EA	1	0%	1	0.200	$ 70.00	$ 14.00	$ 18.50	$ 32.50	$ 32.50
168		By Others	Interior CCTV Camera	EA	4	0%	4	0.000	$ 70.00	$ -	$ -	$ -	$ -
			MISCELLANEOUS										
169			Junction Box For Buzzer And Magnetic Lock	EA	1	0%	1	0.200	$ 70.00	$ 14.00	$ 18.50	$ 32.50	$ 32.50
170			Junction Box For Security Siren / Strobe	EA	1	0%	1	0.200	$ 70.00	$ 14.00	$ 18.50	$ 32.50	$ 32.50
171		For Camera	Single Gang Box	EA	4	0%	4	0.160	$ 70.00	$ 11.20	$ 8.50	$ 19.70	$ 78.80
172		For Ada Compliant Door Actuator	Single Gang Box	EA	4	0%	4	0.160	$ 70.00	$ 11.20	$ 8.50	$ 19.70	$ 78.80
173		For Card Reader	Single Gang Box	EA	4	0%	4	0.160	$ 70.00	$ 11.20	$ 8.50	$ 19.70	$ 78.80
174		For Surface Mount Door Auto Operator	Single Gang Box	EA	4	0%	4	0.160	$ 70.00	$ 11.20	$ 8.50	$ 19.70	$ 78.80
												SUBTOTAL	$ 40,757
			ELECTRONIC SAFETY AND SECURITY										
			FIRE ALARM										
			CONDUIT										
175			3/4" EMT Conduit	LF	2681	10%	2949	0.062	$ 70.00	$ 4.34	$ 2.08	$ 6.42	$ 18,931.88
			CONDUCTOR										
176			#16 CU THHN/THWN	LF	15	10%	17	0.007	$ 70.00	$ 0.49	$ 0.25	$ 0.74	$ 12.50
177			#14 CU THHN/THWN	LF	5346	10%	5881	0.007	$ 70.00	$ 0.49	$ 0.27	$ 0.76	$ 4,469.47
			DEVICES										
178			12"x3" SAE SSU00685 Fire Alarm Document Cabinet	EA	1	0%	1	0.650	$ 70.00	$ 45.50	$ 89.50	$ 135.00	$ 135.00
179			Addressable Fire Alarm System Photoelectric Smoke Detector	EA	1	0%	1	0.500	$ 70.00	$ 35.00	$ 68.50	$ 103.50	$ 103.50
180			Ceiling Mounted Fire Alarm System Strobe	EA	22	0%	22	0.400	$ 70.00	$ 28.00	$ 84.99	$ 112.99	$ 2,485.78
181			Fire Alarm System Manual Pull Station	EA	12	0%	12	1.000	$ 70.00	$ 70.00	$ 132.50	$ 202.50	$ 2,430.00
182			Fire Alarm System Control Panel	EA	1	0%	1	2.560	$ 70.00	$ 179.20	$ 1,450.00	$ 1,629.20	$ 1,629.20
183			Flow Switch	EA	3	0%	3	1.000	$ 70.00	$ 70.00	$ 156.42	$ 226.42	$ 679.26
184			Tamper Switch	EA	3	0%	3	1.500	$ 70.00	$ 105.00	$ 181.98	$ 286.98	$ 860.94
185			Wall Mounted Fire Alarm System Horn / Strobe	EA	27	0%	27	0.600	$ 70.00	$ 42.00	$ 97.50	$ 139.50	$ 3,766.50
186			Wall Mounted Fire Alarm System Horn / Strobe, WP	EA	2	0%	2	0.600	$ 70.00	$ 42.00	$ 110.50	$ 152.50	$ 305.00
187			Wall Mounted Fire Alarm System Strobe	EA	11	0%	11	0.450	$ 70.00	$ 31.50	$ 55.50	$ 87.00	$ 957.00
												SUBTOTAL	$ 36,766
												PROJECTED COST	$835,990
OVERHEAD												15%	$125,398
PROFIT												15%	$125,398

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DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
SUB CONTRACTOR FEE												10%	$48,387
INSURANCE												3%	$25,080
CONTINGENCY												5%	$41,799
TAX												7.6%	$19,693
SUGGESTED BID													$1,221,746

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

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ELECTRICAL ESTIMATION
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Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 10,000.00	$ 10,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 1,200.00	$ 1,200.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 6,000.00	$ 6,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 6,000.00	$ 6,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 23,200**
			ELECTRICAL										
			DISTRIBUTION										
			CONDUIT										
8			3/4" EMT Conduit	LF	82	10%	90	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 544.81
9			2" EMT Conduit	LF	18	10%	19	0.100	$ 70.00	$ 7.00	$ 8.67	$ 15.67	$ 304.41
10			2-1/2" EMT Conduit	LF	33	10%	36	0.133	$ 70.00	$ 9.31	$ 11.10	$ 20.41	$ 735.94
			CONDUCTOR										
11			#10 CU THHN/THWN	LF	82	10%	90	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 90.20
12			#8 CU THHN/THWN	LF	164	10%	180	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 261.58
13			#6 AL THHN/THWN	LF	18	10%	19	0.012	$ 70.00	$ 0.84	$ 0.40	$ 1.24	$ 24.09
14			#4 AL THHN/THWN	LF	16	10%	18	0.014	$ 70.00	$ 0.98	$ 0.62	$ 1.60	$ 28.79
15			#1 AL THHN/THWN	LF	16	10%	18	0.019	$ 70.00	$ 1.33	$ 0.90	$ 2.23	$ 40.28
16			#1/0 AL THHN/THWN	LF	71	10%	78	0.020	$ 70.00	$ 1.40	$ 1.10	$ 2.50	$ 194.26
17			#250 KCMIL AL THHN/THWN	LF	131	10%	144	0.036	$ 70.00	$ 2.52	$ 2.12	$ 4.64	$ 669.24
			LUGS										
18			Compression Lug AL With 1-Hole , #8 Cu Wire	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 2.50	$ 8.10	$ 32.40
19			Heat Shrink Tubing for #8 Cu Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.60	$ 2.70	$ 10.80
20			Compression Lug AL With 1-Hole , #6 AL Wire	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 2.75	$ 8.35	$ 33.40
21			Heat Shrink Tubing for #6 AL Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 11.20
22			Compression Lug AL With 1-Hole , #4 AL Wire	EA	6	0%	6	0.090	$ 70.00	$ 6.30	$ 3.50	$ 9.80	$ 58.80
23			Heat Shrink Tubing for #4 AL Wire	EA	6	0%	6	0.030	$ 70.00	$ 2.10	$ 0.80	$ 2.90	$ 17.40
24			Compression Lug AL With 1-Hole , #1 AL Wire	EA	2	0%	2	0.110	$ 70.00	$ 7.70	$ 5.50	$ 13.20	$ 26.40
25			Heat Shrink Tubing for #1 AL Wire	EA	2	0%	2	0.040	$ 70.00	$ 2.80	$ 1.10	$ 3.90	$ 7.80
26			Compression Lug AL With 1-Hole , #1/0 AL Wire	EA	16	0%	16	0.120	$ 70.00	$ 8.40	$ 6.50	$ 14.90	$ 238.40
27			Heat Shrink Tubing for #1/0 AL Wire	EA	16	0%	16	0.040	$ 70.00	$ 2.80	$ 1.25	$ 4.05	$ 64.80
28			Compression Lug AL With 1-Hole , #250 KCMIL AL Wire	EA	28	0%	28	0.250	$ 70.00	$ 17.50	$ 13.00	$ 30.50	$ 854.00
29			Heat Shrink Tubing for #250 KCMIL AL Wire	EA	28	0%	28	0.100	$ 70.00	$ 7.00	$ 2.50	$ 9.50	$ 266.00
			CIRCUIT BREAKER										
30			1P/20A Breaker	EA	188	0%	188	0.436	$ 70.00	$ 30.49		$ 30.49	$ 5,731.18
31			2P/20A Breaker	EA	1	0%	1	0.450	$ 70.00	$ 31.50		$ 31.50	$ 31.50
32			2P/25A Breaker	EA	1	0%	1	0.450	$ 70.00	$ 31.50		$ 31.50	$ 31.50
33			2P/30A Breaker	EA	2	0%	2	0.535	$ 70.00	$ 37.45		$ 37.45	$ 74.90
34			2P/40A Breaker	EA	1	0%	1	0.500	$ 70.00	$ 35.00		$ 35.00	$ 35.00
35			2P/50A Breaker	EA	6	0%	6	0.623	$ 70.00	$ 43.58		$ 43.58	$ 261.45
36			3P/100A Breaker	EA	1	0%	1	0.980	$ 70.00	$ 68.60		$ 68.60	$ 68.60
37			3P/100A MCB	EA	1	0%	1	0.980	$ 70.00	$ 68.60		$ 68.60	$ 68.60
38			3P/150A Breaker	EA	1	0%	1	1.400	$ 70.00	$ 98.00		$ 98.00	$ 98.00
39			3P/15A Breaker	EA	6	0%	6	0.500	$ 70.00	$ 35.00		$ 35.00	$ 210.00
40			3P/200A Breaker	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
41			3P/200A MCB	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
42			3P/20A Breaker	EA	1	0%	1	0.500	$ 70.00	$ 35.00		$ 35.00	$ 35.00
43			3P/250A Breaker	EA	1	0%	1	1.830	$ 70.00	$ 128.10		$ 128.10	$ 128.10
44			3P/30A Breaker	EA	2	0%	2	0.550	$ 70.00	$ 38.50		$ 38.50	$ 77.00
45			3P/400A MCB	EA	1	0%	1	2.200	$ 70.00	$ 154.00		$ 154.00	$ 154.00
46			3P/600A MCB	EA	1	0%	1	2.600	$ 70.00	$ 182.00		$ 182.00	$ 182.00
			PANEL										
47			Panel FS: 100A, 120/208 Wye, 3Ph, 4W, Mains: MCB With Breakers	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
48			Panel MH: 600A, 480/277 Wye, 3Ph, 4W, Mains: MCB, 65KAIC, 84 Poles, Surfa	EA	1	0%	1	7.500	$ 70.00	$ 525.00		$ 525.00	$ 525.00
49			Panel ML: 600A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 42KAIC, 84 Poles, Surfa	EA	1	0%	1	7.500	$ 70.00	$ 525.00		$ 525.00	$ 525.00
50			Panel MLA: 225A, 120/208 Wye, 3Ph, 4W, Mains: MCB, 42KAIC, 84 Poles, Surf	EA	1	0%	1	4.450	$ 70.00	$ 311.50		$ 311.50	$ 311.50
			DEVICES										
51			ML: Transformer 112.5KVA, 480 Delta To 120/208V Wye	EA	1	0%	1	18.500	$ 70.00	$ 1,295.00		$ 1,295.00	$ 1,295.00
52			4P/100A Contactor 240V W/ NEMA 1 Enclosure Interlock With Emergency Stop I	EA	1	0%	1	3.000	$ 70.00	$ 210.00	$ 950.00	$ 1,160.00	$ 1,160.00
			DISCONNECT SWITCH										
53			2P/25A Disconnect Switch, NEMA-3R	EA	1	0%	1	1.000	$ 70.00	$ 70.00		$ 70.00	$ 70.00
54		Rating Assumed From Panel	2P/40A Disconnect Switch, NEMA-3R	EA	1	0%	1	1.000	$ 70.00	$ 70.00		$ 70.00	$ 70.00
55			3P/15A Disconnect Switch, NEMA-1	EA	2	0%	2	1.500	$ 70.00	$ 105.00		$ 105.00	$ 210.00
56	E2.21A, E2.21B & E3.04		3P/30A Disconnect Switch, NEMA-1	EA	2	0%	2	1.500	$ 70.00	$ 105.00		$ 105.00	$ 210.00
57			3P/30A Disconnect Switch, NEMA-3R	EA	3	0%	3	1.500	$ 70.00	$ 105.00		$ 105.00	$ 315.00
			GROUNDING										
58			#3/0 Bonding Jumper	EA	2	0%	2	0.032	$ 70.00	$ 2.24	$ 5.25	$ 7.49	$ 14.98
58			#4 CU Grounding Conductor	LF	30	0%	30	0.014	$ 70.00	$ 0.98	$ 1.56	$ 2.54	$ 76.20
59			#6 CU Grounding Conductor	LF	30	0%	30	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 59.70
60			5/8" X 8'-0" CU Grounding Rod	EA	2	0%	2	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 209.00
61			Grounding Bus	EA	2	0%	2	1.000	$ 70.00	$ 70.00	$ 188.50	$ 258.50	$ 517.00
			POWER										
			CONDUIT										
62			3/4" EMT Conduit	LF	9526	10%	10479	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 63,290.74
63			1" EMT Conduit	LF	946	10%	1041	0.067	$ 70.00	$ 4.69	$ 2.65	$ 7.34	$ 7,638.00
64			2" EMT Conduit With Pull String	LF	16	10%	18	0.100	$ 70.00	$ 7.00	$ 8.67	$ 15.67	$ 275.79
			CONDUCTOR										
65			#12 CU THHN/THWN	LF	11925	10%	13118	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 10,100.48
66			#10 CU THHN/THWN	LF	15525	10%	17078	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 17,077.50
67			#8 CU THHN/THWN	LF	1926	10%	2119	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 3,071.97
68			#6 CU THHN/THWN	LF	2310	10%	2541	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 5,056.59
			DEVICE										
69			20A Equipment Connection	EA	7	0%	7	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 245.00
70			20A Motor Connection	EA	2	0%	2	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 70.00
71			20A Motor Rated Switch	EA	12	0%	12	0.300	$ 70.00	$ 21.00	$ 42.50	$ 63.50	$ 762.00
72			50A Welding Receptacle, NEMA 6-50R	EA	6	0%	6	0.500	$ 70.00	$ 35.00	$ 45.00	$ 80.00	$ 480.00
73			Drop Cord Receptacle	EA	10	0%	10	0.750	$ 70.00	$ 52.50	$ 85.00	$ 137.50	$ 1,375.00
74			Duplex Receptacle, HUBBELL #HBL 5352, NEMA 5-20R	EA	35	0%	35	0.350	$ 70.00	$ 24.50	$ 40.50	$ 65.00	$ 2,275.00
75			Duplex Receptacle, GFCI, LEVITON 8899, NEMA 5-20R	EA	10	0%	10	0.400	$ 70.00	$ 28.00	$ 40.72	$ 68.72	$ 687.20
76			Duplex Receptacle, GFCI, AC, LEVITON 8899, NEMA 5-20R	EA	2	0%	2	0.400	$ 70.00	$ 28.00	$ 40.72	$ 68.72	$ 137.44
77			Duplex Receptacle, WP, GFCI, LEVITON 8899, NEMA 5-20R	EA	2	0%	2	0.350	$ 70.00	$ 24.50	$ 38.50	$ 63.00	$ 126.00
78			Exhaust Fan Connection	EA	4	0%	4	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 140.00
79			Push Button Station	EA	16	0%	16	0.500	$ 70.00	$ 35.00	$ 78.50	$ 113.50	$ 1,816.00
80			Quadruplex Receptacle	EA	3	0%	3	0.500	$ 70.00	$ 35.00	$ 62.50	$ 97.50	$ 292.50
81			Quadruplex Receptacle, GFCI	EA	12	0%	12	0.600	$ 70.00	$ 42.00	$ 81.50	$ 123.50	$ 1,482.00
82			Single Pole Switch, HUBBELL #CS12211	EA	15	0%	15	0.250	$ 70.00	$ 17.50	$ 20.50	$ 38.00	$ 570.00
83			Vehicle Exhaust System Control Panel	EA	1	0%	1	2.500	$ 70.00	$ 175.00	$ 550.00	$ 725.00	$ 725.00
			LIGHTING										
			CONDUIT										
84			3/4" EMT Conduit	LF	3777	10%	4155	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 25,093.66
			CONDUCTOR										
85			#12 CU THHN/THWN	LF	6535	10%	7188	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 5,535.12
86			#10 CU THHN/THWN	LF	4796	10%	5275	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 5,275.27
			LIGHTING FIXTURES										
87			A1: LED High Bay, LSI LIGHTING (CM MOCKBEE) MHB-1-LED-30L-CPW-U	EA	45	0%	45	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 3,150.00
88			A1W: LED High Bay Wet Location, LSI LIGHTING (CM MOCKBEE) MHB-1-L	EA	6	0%	6	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 420.00
89			C: LED Strip Light, ALPHALITE (CM MOCKBEE) ILL-H4-32SWatts: 30W	EA	16	0%	16	0.850	$ 70.00	$ 59.50	$ -	$ 59.50	$ 952.00

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
90			D: LED 4ft Long Liner Pit Light, CROUSE-HINDS (CM MOCKEBEE) LL48-60-	EA	12	0%	12	1.200	$ 70.00	$ 84.00	$ -	$ 84.00	$ 1,008.00
91		Owner Supplied	E: 2x4 LED Office Troffer, LINMORE LED LIGHTING-ACE AT10S-ADJ-24-A	EA	8	0%	8	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 560.00
92			F EM: Dead Front Wet Location LED Downlight W/ Emergency Battery Backup,	EA	9	0%	9	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 630.00
93			EBU: LED Emergency Lighting, BIG BEAM EMERGENCY SYSTEM (CM MO	EA	23	0%	23	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 1,288.00
94			EBUW: LED Emergency Lighting Wet Location, ORION LIGHTING ELWUBW	EA	2	0%	2	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 112.00
95			RH: Emergency Egress Remote Double Head, Twin Head Exterior LED Remote E	EA	6	0%	6	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 336.00
96			XA: LED Exit Combo Sign, BIG BEAM EMERGENCY SYSTEMS MINI-COME	EA	8	0%	8	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 448.00
			LIGHTING CONTROL										
97			3-Way Switch, HUBBELL CS1223I	EA	14	0%	14	0.280	$ 70.00	$ 19.60	$ 30.50	$ 50.10	$ 701.40
98			4-Way Switch, HUBBELL CS1224I	EA	3	0%	3	0.300	$ 70.00	$ 21.00	$ 38.77	$ 59.77	$ 179.31
99			Dual Technology Wall Mounted 120V Occupancy Sensor Switch	EA	3	0%	3	0.650	$ 70.00	$ 45.50	$ 164.50	$ 210.00	$ 630.00
100			Lighting Contactor	EA	1	0%	1	2.500	$ 70.00	$ 175.00	$ 785.50	$ 960.50	$ 960.50
101			Single Pole Switch, HEBBELL CS1221I	EA	7	0%	7	0.250	$ 70.00	$ 17.50	$ 14.50	$ 32.00	$ 224.00
102			Time Clock	EA	1	0%	1	0.750	$ 70.00	$ 52.50	$ 125.00	$ 177.50	$ 177.50
			MISCELLANEOUS										
103			Junction Box	EA	5	0%	5	0.200	$ 70.00	$ 14.00	$ 18.50	$ 32.50	$ 162.50
												SUBTOTAL	**$ 183,195**
			COMMUNICATION										
			TELECOMMUNICATION										
			CONDUIT										
104			3/4" EMT Conduit Up to Ceiling	LF	30	10%	33	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 199.32
			CONDUCTOR										
105			CAT6 Cable	LF	345	10%	380	0.014	$ 70.00	$ 0.98	$ 0.25	$ 1.23	$ 466.79
			J Hooks										
106			2" J Hooks	EA	13	0%	13	0.100	$ 70.00	$ 7.00	$ 3.50	$ 10.50	$ 136.50
			DEVICES										
107			Tele Data Outlet	EA	2	0%	2	0.140	$ 70.00	$ 9.80	$ 10.50	$ 20.30	$ 40.60
			RJ45 Connector	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 1.00	$ 6.60	$ 26.40
	E3.04		Back Box	EA	2	0%	2	0.120	$ 70.00	$ 8.40	$ 7.85	$ 16.25	$ 32.50
			Faceplate	EA	2	0%	2	0.100	$ 70.00	$ 7.00	$ 3.25	$ 10.25	$ 20.50
			SECURITY										
			CONDUIT										
108			3/4" EMT Conduit	LF	339	10%	373	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 2,252.85
			CONDUCTOR										
109			CAT6 Cable	LF	480	10%	528	0.014	$ 70.00	$ 0.98	$ 0.25	$ 1.23	$ 649.26
110			#18 CU THHN/THWN	LF	678	10%	746	0.007	$ 70.00	$ 0.49	$ 0.25	$ 0.74	$ 552.02
			DEVICES										
111		By Others	Interior CCTV Camera	EA	5	0%	5	0.000	$ 70.00	$ -	$ -	$ -	$ -
			MISCELLANEOUS										
112		For Camera	Single Gang Box	EA	5	0%	5	0.160	$ 70.00	$ 11.20	$ 8.50	$ 19.70	$ 98.50
												SUBTOTAL	**$ 4,475**
			ELECTRONIC SAFETY AND SECURITY										
			FIRE ALARM										
			CONDUIT										
113			3/4" EMT Conduit	LF	683	10%	752	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 4,540.78
			CONDUCTOR										
114			#14 CU THHN/THWN	LF	1367	10%	1504	0.007	$ 70.00	$ 0.49	$ 0.27	$ 0.76	$ 1,142.71
	E3.04		**DEVICES**										
115			Ceiling Mounted Fire Alarm System Horn / Strobe	EA	6	0%	6	0.600	$ 70.00	$ 42.00	$ 97.50	$ 139.50	$ 837.00
116			Fire Alarm System Manual Pull Station	EA	5	0%	5	1.000	$ 70.00	$ 70.00	$ 132.50	$ 202.50	$ 1,012.50
117			Flow Switch	EA	1	0%	1	1.000	$ 70.00	$ 70.00	$ 156.42	$ 226.42	$ 226.42
118			Tamper Switch	EA	1	0%	1	1.500	$ 70.00	$ 105.00	$ 181.98	$ 286.98	$ 286.98
119			Wall Mounted Fire Alarm System Horn / Strobe	EA	8	0%	8	0.600	$ 70.00	$ 42.00	$ 97.50	$ 139.50	$ 1,116.00
120			Wall Mounted Fire Alarm System Strobe	EA	9	0%	9	0.450	$ 70.00	$ 31.50	$ 55.50	$ 87.00	$ 783.00
												SUBTOTAL	**$ 9,945**

	PROJECTED COST	**$220,816**
OVERHEAD	**15%**	**$33,122**
PROFIT	**15%**	**$33,122**
SUB CONTRACTOR FEE	**10%**	**$13,149**
INSURANCE	**3%**	**$6,624**
CONTINGENCY	**5%**	**$11,041**
TAX	**7.6%**	**$5,026**
SUGGESTED BID		**$322,901**

Notes:
1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 3,000.00	$ 3,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 500.00	$ 500.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 2,200.00	$ 2,200.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 2,000.00	$ 2,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 7,700**
			ELECTRICAL										
			DISTRIBUTION										
			CONDUIT										
8			1" EMT Conduit	LF	15	10%	17	0.067	$ 70.00	$ 4.69	$ 2.65	$ 7.34	$ 121.11
9			1-1/2" EMT Conduit	LF	7	10%	8	0.089	$ 70.00	$ 6.23	$ 5.45	$ 11.68	$ 92.51
10			2" EMT Conduit	LF	117	10%	129	0.100	$ 70.00	$ 7.00	$ 8.67	$ 15.67	$ 2,017.07
11			2-1/2" EMT Conduit	LF	16	10%	17	0.133	$ 70.00	$ 9.31	$ 11.10	$ 20.41	$ 356.30
			CONDUCTOR										
12			#10 CU THHN/THWN	LF	15	10%	17	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 16.50
13			#8 CU THHN/THWN	LF	30	10%	33	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 47.85
14			#6 AL THHN/THWN	LF	124	10%	137	0.012	$ 70.00	$ 0.84	$ 0.40	$ 1.24	$ 169.44
15			#4 AL THHN/THWN	LF	16	10%	17	0.014	$ 70.00	$ 0.98	$ 0.62	$ 1.60	$ 27.93
16			#2 AL THHN/THWN	LF	22	10%	24	0.018	$ 70.00	$ 1.26	$ 0.76	$ 2.02	$ 48.00
17			#1/0 AL THHN/THWN	LF	468	10%	515	0.020	$ 70.00	$ 1.40	$ 1.10	$ 2.50	$ 1,287.22
18			#4/0 AL THHN/THWN	LF	63	10%	70	0.028	$ 70.00	$ 1.96	$ 1.90	$ 3.86	$ 269.54
			LUGS										
19			Compression Lug CU With 1-Hole , #8 CU Wire	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 2.50	$ 8.10	$ 32.40
20			Heat Shrink Tubing for #8 CU Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.60	$ 2.70	$ 10.80
21			Compression Lug AL With 1-Hole , #6 AL Wire	EA	8	0%	8	0.080	$ 70.00	$ 5.60	$ 2.75	$ 8.35	$ 66.80
22			Heat Shrink Tubing for #6 AL Wire	EA	8	0%	8	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 22.40
23			Compression Lug AL With 1-Hole , #4 AL Wire	EA	4	0%	4	0.090	$ 70.00	$ 6.30	$ 3.50	$ 9.80	$ 39.20
24			Heat Shrink Tubing for #4 AL Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.80	$ 2.90	$ 11.60
25			Compression Lug AL With 1-Hole , #2 AL Wire	EA	6	0%	6	0.100	$ 70.00	$ 7.00	$ 4.50	$ 11.50	$ 69.00
26			Heat Shrink Tubing for #2 AL Wire	EA	6	0%	6	0.040	$ 70.00	$ 2.80	$ 1.00	$ 3.80	$ 22.80
27			Compression Lug AL With 1-Hole , #1/0 AL Wire	EA	24	0%	24	0.120	$ 70.00	$ 8.40	$ 6.50	$ 14.90	$ 357.60
28			Heat Shrink Tubing for #1/0 AL Wire	EA	24	0%	24	0.040	$ 70.00	$ 2.80	$ 1.25	$ 4.05	$ 97.20
29			Compression Lug CU With 1-Hole , #4/0 Al Wire	EA	16	0%	16	0.180	$ 70.00	$ 12.60	$ 10.50	$ 23.10	$ 369.60
30			Heat Shrink Tubing for #4/0 AL Wire	EA	16	0%	16	0.060	$ 70.00	$ 4.20	$ 2.00	$ 6.20	$ 99.20
			CIRCUIT BREAKER										
31			1P/20A Breaker	EA	80	0%	80	0.436	$ 70.00	$ 30.49		$ 30.49	$ 2,438.80
32			2P/20A Breaker	EA	3	0%	3	0.450	$ 70.00	$ 31.50		$ 31.50	$ 94.50
33			3P/15A Breaker	EA	1	0%	1	0.500	$ 70.00	$ 35.00		$ 35.00	$ 35.00
34			3P/20A Breaker	EA	5	0%	5	0.500	$ 70.00	$ 35.00		$ 35.00	$ 175.00
35			3P/30A Breaker	EA	1	0%	1	0.550	$ 70.00	$ 38.50		$ 38.50	$ 38.50
36			3P/40A Breaker	EA	1	0%	1	0.600	$ 70.00	$ 42.00		$ 42.00	$ 42.00
37			3P/60A Breaker	EA	2	0%	2	0.650	$ 70.00	$ 45.50		$ 45.50	$ 91.00
38			3P/100A MCB	EA	2	0%	2	0.980	$ 70.00	$ 68.60		$ 68.60	$ 137.20
39			3P/125A Breaker	EA	2	0%	2	0.980	$ 70.00	$ 68.60		$ 68.60	$ 137.20
40			3P/200A Breaker	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
41			3P/200A MCB	EA	1	0%	1	1.520	$ 70.00	$ 106.40		$ 106.40	$ 106.40
42			3P/225A MCB	EA	1	0%	1	1.600	$ 70.00	$ 112.00		$ 112.00	$ 112.00
43			3P/250A Breaker	EA	1	0%	1	1.830	$ 70.00	$ 128.10		$ 128.10	$ 128.10
			PANEL										
44	E2.32 & E2.31		Panel Brush Control: 100A, 277/480V, 3Ph, 4W, Mains: MCB With Breakers	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
45			Panel EQ Control: 200A, 480/277V, 3Ph, 4W, Mains: MCB, 42 Poles, 14 KAIC,	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
46			Panel Master Control: 100A, 277/480V, 3Ph, 4W, Mains: MCB With Breakers	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
47			Panel TWH: 250A, 480/277V, 3Ph, 4W, Mains: MCB, 42 Poles, 35 KAIC, Surfac	EA	1	0%	1	3.750	$ 70.00	$ 262.50		$ 262.50	$ 262.50
48			Panel TWL: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 42 Poles, 10 KAIC, Surfac	EA	1	0%	1	3.500	$ 70.00	$ 245.00		$ 245.00	$ 245.00
			DEVICES										
49			TWL: 45 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	8.500	$ 70.00	$ 595.00		$ 595.00	$ 595.00
			DISCONNECT SWITCH										
50			3P/30A Disconnect Switch, NEMA-3R	EA	4	0%	4	1.500	$ 70.00	$ 105.00		$ 105.00	$ 420.00
51			3P/30A NFSS Disconnect Switch, NEMA-3R	EA	2	0%	2	1.500	$ 70.00	$ 105.00		$ 105.00	$ 210.00
52		Rating Assumed From Panel	3P/40A Disconnect Switch, NEMA-1	EA	1	0%	1	1.500	$ 70.00	$ 105.00		$ 105.00	$ 105.00
			GROUNDING										
53			#3/0 Bonding Jumper	EA	2	0%	2	0.032	$ 70.00	$ 2.24	$ 5.25	$ 7.49	$ 14.98
54			#4 CU Grounding Conductor	LF	30	10%	33	0.014	$ 70.00	$ 0.98	$ 1.56	$ 2.54	$ 83.82
55			#6 CU Grounding Conductor	LF	30	10%	33	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 65.67
56			5/8" X 8'-0" CU Grounding Rod	EA	2	0%	2	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 209.00
57			Grounding Bus	EA	2	0%	2	1.000	$ 70.00	$ 70.00	$ 188.50	$ 258.50	$ 517.00
			POWER										
			CONDUIT										
58			3/4" EMT Conduit	LF	1523	10%	1675	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 10,118.81
			CONDUCTOR										
59			#12 CU THHN/THWN	LF	2517	10%	2769	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 2,131.90
60			#10 CU THHN/THWN	LF	2052	10%	2257	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 2,257.20
			DEVICE										
61			20A Equipment Connection	EA	3	0%	3	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 105.00
62			20A Motor Rated Switch	EA	7	0%	7	0.300	$ 70.00	$ 21.00	$ 42.50	$ 63.50	$ 444.50
63			Duplex Receptacle, GFCI, LEVITON 8899, NEMA 5-20R	EA	20	0%	20	0.400	$ 70.00	$ 28.00	$ 40.72	$ 68.72	$ 1,374.40
64			Exhaust Fan Connection	EA	2	0%	2	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 70.00
65			Push Button Station	EA	4	0%	4	0.500	$ 70.00	$ 35.00	$ 78.50	$ 113.50	$ 454.00
			LIGHTING										
			CONDUIT										
66			3/4" EMT Conduit	LF	1051	10%	1156	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 6,983.84
			CONDUCTOR										
67			#12 CU THHN/THWN	LF	1051	10%	1156	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 890.32
68			#10 CU THHN/THWN	LF	2102	10%	2313	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 2,312.53
			LIGHTING FIXTURES										
69			A1W: LED High Bay Wet Location, LSI LIGHTING (CM MOCKBEE) MHB-1-L	EA	20	0%	20	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 1,400.00
70			EBU: LED Emergency Lighting, BIG BEAM EMERGENCY SYSTEM (CM MO	EA	1	0%	1	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 56.00
71		Owner Supplied	EBUW: LED Emergency Lighting Wet Location, ORION LIGHTING ELWUHW	EA	9	0%	9	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 504.00
72			RH: Emergency Egress Remote Double Head, Twin Head Exterior LED Remote E	EA	4	0%	4	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 224.00
73			XA: LED Exit Combo Sign, BIG BEAM EMERGENCY SYSTEMS MINI-COMB	EA	4	0%	4	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 224.00
			LIGHTING CONTROL										
74			3-Way Switch, HUBBELL CS1223I	EA	6	0%	6	0.280	$ 70.00	$ 19.60	$ 30.50	$ 50.10	$ 300.60
75			4-Way Switch, HUBBELL CS1224I	EA	2	0%	2	0.300	$ 70.00	$ 21.00	$ 38.77	$ 59.77	$ 119.54
												SUBTOTAL	**$ 42,588**
			ELECTRONUC SAFETY AND SECURITY										
			FIRE ALARM										
			CONDUIT										
76			3/4" EMT Conduit	LF	243	10%	268	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 1,616.88
			CONDUCTOR										
77	E2.32 & E2.31		#14 CU THHN/THWN	LF	487	10%	535	0.007	$ 70.00	$ 0.49	$ 0.27	$ 0.76	$ 406.90
			DEVICES										
78			Fire Alarm System Manual Pull Station	EA	4	0%	4	1.000	$ 70.00	$ 70.00	$ 132.50	$ 202.50	$ 810.00
79			Wall Mounted Fire Alarm System Horn / Strobe	EA	4	0%	4	0.600	$ 70.00	$ 42.00	$ 97.50	$ 139.50	$ 558.00
												SUBTOTAL	**$ 3,392**

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
											PROJECTED COST		$53,680
			OVERHEAD									15%	$8,052
			PROFIT									15%	$8,052
			SUB CONTRACTOR FEE									10%	$3,156
			INSURANCE									3%	$1,610
			CONTINGENCY									5%	$2,684
			TAX									7.6%	$1,096
											SUGGESTED BID		$78,330

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 200.00	$ 200.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 200**
ELECTRICAL													
			LIGHTING										
			CONDUIT										
8			3/4" EMT Conduit	LF	47	10%	52	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 312.27
	E2.00		**CONDUCTOR**										
9			#12 CU THHN/THWN	LF	142	10%	156	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 120.24
			LIGHTING FIXTURES										
10		**Owner Supplied**	AG-1: LED Surface Mount Parking Garage Fixture, LINMORE LED LIGHTING	EA	3	0%	3	1.250	$ 70.00	$ 87.50	$ -	$ 87.50	$ 262.50
												SUBTOTAL	**$ 695**

PROJECTED COST		**$895**
OVERHEAD	**15%**	**$134**
PROFIT	**15%**	**$134**
SUB CONTRACTOR FEE	**10%**	**$56**
INSURANCE	**3%**	**$27**
CONTINGENCY	**5%**	**$45**
TAX	**7.6%**	**$10**
SUGGESTED BID		**$1,301**

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 2,000.00	$ 2,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 500.00	$ 500.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 1,800.00	$ 1,800.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 1,500.00	$ 1,500.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 5,800**
ELECTRICAL													
			DISTRIBUTION										
			CONDUIT										
8			1" EMT Conduit	LF	28	10%	31	0.067	$ 70.00	$ 4.69	$ 2.65	$ 7.34	$ 226.07
8			1-1/2" EMT Conduit	LF	8	10%	9	0.089	$ 70.00	$ 6.23	$ 5.45	$ 11.68	$ 105.10
9			2" EMT Conduit	LF	8	10%	9	0.100	$ 70.00	$ 7.00	$ 8.67	$ 15.67	$ 141.86
10			2-1/2" EMT Conduit	LF	415	10%	457	0.133	$ 70.00	$ 9.31	$ 11.10	$ 20.41	$ 9,317.17
			CONDUCTOR										
11			#10 CU THHN/THWN	LF	28	10%	31	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 30.80
12			#6 CU THHN/THWN	LF	56	10%	62	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 122.58
13			#6 ALTHHN/THWN	LF	16	10%	18	0.012	$ 70.00	$ 0.84	$ 0.40	$ 1.24	$ 22.38
14			#4 AL THHN/THWN	LF	415	10%	457	0.014	$ 70.00	$ 0.98	$ 0.62	$ 1.60	$ 730.40
14			#2 AL THHN/THWN	LF	25	10%	27	0.018	$ 70.00	$ 1.26	$ 0.76	$ 2.02	$ 54.53
15			#1/0 AL THHN/THWN	LF	33	10%	36	0.020	$ 70.00	$ 1.40	$ 1.10	$ 2.50	$ 90.53
16			#250 KCMIL AL THHN/THWN	LF	830	10%	913	0.036	$ 70.00	$ 2.52	$ 2.12	$ 4.64	$ 4,236.32
			LUGS										
17			Compression Lug CU With 1-Hole , #6 CU Wire	EA	4	0%	4	0.080	$ 70.00	$ 5.60	$ 3.25	$ 8.85	$ 35.40
18			Heat Shrink Tubing for #6 CU Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 11.20
19			Compression Lug AL With 1-Hole , #6 AL Wire	EA	8	0%	8	0.080	$ 70.00	$ 5.60	$ 2.75	$ 8.35	$ 66.80
20			Heat Shrink Tubing for #6 AL Wire	EA	8	0%	8	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 22.40
21			Compression Lug AL With 1-Hole , #4 AL Wire	EA	4	0%	4	0.090	$ 70.00	$ 6.30	$ 3.50	$ 9.80	$ 39.20
22			Heat Shrink Tubing for #4 AL Wire	EA	4	0%	4	0.030	$ 70.00	$ 2.10	$ 0.80	$ 2.90	$ 11.60
23			Compression Lug AL With 1-Hole , #2 AL Wire	EA	6	0%	6	0.100	$ 70.00	$ 7.00	$ 4.50	$ 11.50	$ 69.00
24			Heat Shrink Tubing for #2 AL Wire	EA	6	0%	6	0.040	$ 70.00	$ 2.80	$ 1.00	$ 3.80	$ 22.80
25			Compression Lug AL With 1-Hole , #1/0 AL Wire	EA	8	0%	8	0.120	$ 70.00	$ 8.40	$ 6.50	$ 14.90	$ 119.20
26			Heat Shrink Tubing for #1/0 AL Wire	EA	8	0%	8	0.040	$ 70.00	$ 2.80	$ 1.25	$ 4.05	$ 32.40
27			Compression Lug AL With 1-Hole , #250 KCMIL AL Wire	EA	16	0%	16	0.250	$ 70.00	$ 17.50	$ 13.00	$ 30.50	$ 488.00
28			Heat Shrink Tubing for #250 KCMIL AL Wire	EA	16	0%	16	0.100	$ 70.00	$ 7.00	$ 2.50	$ 9.50	$ 152.00
			CIRCUIT BREAKER										
29			1P/20A Breaker	EA	43	0%	43	0.436	$ 70.00	$ 30.49		$ 30.49	$ 1,310.86
30			2P/20A Breaker	EA	2	0%	2	0.450	$ 70.00	$ 31.50		$ 31.50	$ 63.00
31			3P/20A Breaker	EA	2	0%	2	0.500	$ 70.00	$ 35.00		$ 35.00	$ 70.00
32			3P/60A Breaker	EA	1	0%	1	0.650	$ 70.00	$ 45.50		$ 45.50	$ 45.50
33			3P/100A Breaker	EA	1	0%	1	0.980	$ 70.00	$ 68.60		$ 68.60	$ 68.60
33			3P/100A MCB	EA	2	0%	2	0.980	$ 70.00	$ 68.60		$ 68.60	$ 137.20
			PANEL										
34			Panel LP-FC: 100A, 480/277V, 3Ph, 4W, Mains: MCB, 30 Poles, 14 KAIC, Surf	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
35			Panel RP-FC: 100A, 120/208V, 3Ph, 4W, Mains: MCB, 30 Poles, 10 KAIC, Surf	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
	E3.05		**DEVICES**										
36			CA: 45 KVA Transformer, 480V Delta To 120/208V Wye	EA	1	0%	1	8.500	$ 70.00	$ 595.00		$ 595.00	$ 595.00
			DISCONNECT SWITCH										
37		**Rating Assumed From Panel**	3P/60A Disconnect Switch, NEMA-1	EA	1	0%	1	1.500	$ 70.00	$ 105.00		$ 105.00	$ 105.00
			GROUNDING										
38			#3/0 Bonding Jumper	EA	1	0%	1	0.032	$ 70.00	$ 2.24	$ 5.25	$ 7.49	$ 7.49
39			#4 CU Grounding Conductor	LF	15	10%	17	0.014	$ 70.00	$ 0.98	$ 1.56	$ 2.54	$ 41.91
40			#6 CU Grounding Conductor	LF	15	0%	15	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 29.85
41			5/8" X 8'-0" CU Grounding Rod	EA	1	10%	1	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 114.95
42			Grounding Bus	EA	1	10%	1	1.000	$ 70.00	$ 70.00	$ 188.50	$ 258.50	$ 284.35
			POWER										
			CONDUIT										
43			3/4" EMT Conduit	LF	303	10%	333	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 2,013.13
44			1" EMT Conduit	LF	35	10%	39	0.067	$ 70.00	$ 4.69	$ 2.65	$ 7.34	$ 282.59
			CONDUCTOR										
45			#12 CU THHN/THWN	LF	909	10%	1000	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 769.92
46			#10 CU THHN/THWN	LF	35	10%	39	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 38.50
47			#8 CU THHN/THWN	LF	70	10%	77	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 111.65
			DEVICE										
48			20A Equipment Connection	EA	6	0%	6	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 210.00
49			40A Equipment Connection	EA	1	0%	1	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 35.00
50			60A Equipment Connection	EA	1	0%	1	0.500	$ 70.00	$ 35.00	$ -	$ 35.00	$ 35.00
51			Duplex Receptacle, HUBBELL #HBL 5352, NEMA 5-20R	EA	10	0%	10	0.350	$ 70.00	$ 24.50	$ 40.50	$ 65.00	$ 650.00
			LIGHTING										
			CONDUIT										
52			3/4" EMT Conduit	LF	199	10%	218	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 1,319.17
			CONDUCTOR										
53			#12 CU THHN/THWN	LF	596	10%	655	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 504.52
			LIGHTING FIXTURES										
54			C: LED Strip Light, ALPHALITE (CM MOCKBEE) ILL-H4-32SWatts: 30W	EA	10	0%	10	0.850	$ 70.00	$ 59.50	$ -	$ 59.50	$ 595.00
55			EBU: LED Emergency Lighting, BIG BEAM EMERGENCY SYSTEM (CM MO	EA	3	0%	3	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 168.00
56		**Owner Supplied**	OK: Surface Mounted Light, ALPHALITE WPA-24B/50K-PS-OSMounting: Surf	EA	4	0%	4	0.880	$ 70.00	$ 61.60	$ -	$ 61.60	$ 246.40
57			RH: Emergency Egress Remote Double Head, Twin Head Exterior LED Remote E	EA	3	0%	3	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 168.00
58			XA: LED Exit Combo Sign, BIG BEAM EMERGENCY SYSTEMS MINI-COME	EA	3	0%	3	0.800	$ 70.00	$ 56.00	$ -	$ 56.00	$ 168.00
			LIGHTING CONTROL										
59			3-Way Switch, HUBBELL CS1223I	EA	2	0%	2	0.280	$ 70.00	$ 19.60	$ 30.50	$ 50.10	$ 100.20
60			Single Pole Switch, HEBBELL CS1221I	EA	1	0%	1	0.250	$ 70.00	$ 17.50	$ 14.50	$ 32.00	$ 32.00
												SUBTOTAL	**$ 26,819**
ELECTRONUC SAFETY AND SECURITY													
			FIRE ALARM										
			CONDUIT										
61			3/4" EMT Conduit	LF	7	10%	8	0.062	$ 70.00	$ 4.34	$ 1.70	$ 6.04	$ 47.04
			CONDUCTOR										
62	**E3.05**		#16 CU THHN/THWN	LF	14	10%	16	0.007	$ 70.00	$ 0.49	$ 0.25	$ 0.74	$ 11.53
			DEVICES										
63			Addressable Fire Alarm System Photoelectric Smoke Detector	EA	1	0%	1	0.500	$ 70.00	$ 35.00	$ 68.50	$ 103.50	$ 103.50
64			Fire Alarm System Control Panel	EA	1	0%	1	2.560	$ 70.00	$ 179.20	$ 1,450.00	$ 1,629.20	$ 1,629.20
												SUBTOTAL	**$ 1,791**

	PROJECTED COST	**$34,410**
OVERHEAD	**15%**	**$5,161**
PROFIT	**15%**	**$5,161**
SUB CONTRACTOR FEE	**10%**	**$1,664**
INSURANCE	**3%**	**$1,032**
CONTINGENCY	**5%**	**$1,720**
TAX	**7.6%**	**$910**
SUGGESTED BID		**$50,059**

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: R+L CARRIERS SPARKS LOGISTICS CENTER, 1056 DENMARK DR, McCARRAN, NV 89437
Project ID: 7092026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 09/28/26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 25,000.00	$ 25,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 5,000.00	$ 5,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 16,000.00	$ 16,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ 12,500.00	$ 12,500.00
7			Scaffolding	LS	1	0%	1	0.000	$ 70.00	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 58,500**
UTILITIES													
			DISTRIBUTION										
			CONDUCTOR										
8			#6 AL THHN/THWN	LF	1751	10%	1926	0.012	$ 70.00	$ 0.84	$ 0.40	$ 1.24	$ 2,388.86
9			#4 AL THHN/THWN	LF	4778	10%	5256	0.014	$ 70.00	$ 0.98	$ 0.62	$ 1.60	$ 8,410.02
10			#2 AL THHN/THWN	LF	2627	10%	2890	0.018	$ 70.00	$ 1.26	$ 0.76	$ 2.02	$ 5,837.28
11			#1 AL THHN/THWN	LF	2627	10%	2890	0.019	$ 70.00	$ 1.33	$ 0.90	$ 2.23	$ 6,444.13
12			#2/0 AL THHN/THWN	LF	2627	10%	2890	0.022	$ 70.00	$ 1.54	$ 1.25	$ 2.79	$ 8,062.39
13			#3/0 AL THHN/THWN	LF	9087	10%	9996	0.024	$ 70.00	$ 1.68	$ 1.42	$ 3.10	$ 30,986.06
14			#4/0 AL THHN/THWN	LF	2673	10%	2941	0.028	$ 70.00	$ 1.96	$ 1.90	$ 3.86	$ 11,350.75
15			#350 KCMIL AL THHN/THWN	LF	1601	10%	1761	0.041	$ 70.00	$ 2.87	$ 2.97	$ 5.84	$ 10,283.80
16			#400 KCMIL AL THHN/THWN	LF	4991	10%	5490	0.056	$ 70.00	$ 3.92	$ 3.25	$ 7.17	$ 39,366.23
17			#500 KCMIL AL THHN/THWN	LF	5508	10%	6059	0.062	$ 70.00	$ 4.34	$ 3.50	$ 7.84	$ 47,499.27
			LUGS										
18			Compression Lug AL With 1-Hole , #6 AL Wire	EA	10	0%	10	0.080	$ 70.00	$ 5.60	$ 2.75	$ 8.35	$ 83.50
19			Heat Shrink Tubing for #6 AL Wire	EA	10	0%	10	0.030	$ 70.00	$ 2.10	$ 0.70	$ 2.80	$ 28.00
20			Compression Lug AL With 1-Hole , #4 AL Wire	EA	34	0%	34	0.090	$ 70.00	$ 6.30	$ 3.50	$ 9.80	$ 333.20
21			Heat Shrink Tubing for #4 AL Wire	EA	34	0%	34	0.030	$ 70.00	$ 2.10	$ 0.80	$ 2.90	$ 98.60
22			Compression Lug AL With 1-Hole , #2 AL Wire	EA	10	0%	10	0.100	$ 70.00	$ 7.00	$ 4.50	$ 11.50	$ 115.00
23			Heat Shrink Tubing for #2 AL Wire	EA	10	0%	10	0.040	$ 70.00	$ 2.80	$ 1.00	$ 3.80	$ 38.00
24			Compression Lug AL With 1-Hole , #1 AL Wire	EA	8	0%	8	0.110	$ 70.00	$ 7.70	$ 5.50	$ 13.20	$ 105.60
25			Heat Shrink Tubing for #1 AL Wire	EA	8	0%	8	0.040	$ 70.00	$ 2.80	$ 1.10	$ 3.90	$ 31.20
26			Compression Lug AL With 1-Hole , #2/0 AL Wire	EA	6	0%	6	0.130	$ 70.00	$ 9.10	$ 7.50	$ 16.60	$ 99.60
27			Heat Shrink Tubing for #2/0 AL Wire	EA	6	0%	6	0.050	$ 70.00	$ 3.50	$ 1.50	$ 5.00	$ 30.00
28			Compression Lug AL With 1-Hole , #3/0 AL Wire	EA	18	0%	18	0.150	$ 70.00	$ 10.50	$ 8.50	$ 19.00	$ 342.00
29			Heat Shrink Tubing for #3/0 AL Wire	EA	18	0%	18	0.050	$ 70.00	$ 3.50	$ 1.75	$ 5.25	$ 94.50
30			Compression Lug AL With 1-Hole , #4/0 AL Wire	EA	78	0%	78	0.180	$ 70.00	$ 12.60	$ 10.50	$ 23.10	$ 1,801.80
31			Heat Shrink Tubing for #4/0 AL Wire	EA	78	0%	78	0.060	$ 70.00	$ 4.20	$ 2.00	$ 6.20	$ 483.60
32			Compression Lug AL With 1-Hole , #350 KCMIL AL Wire	EA	26	0%	26	0.300	$ 70.00	$ 21.00	$ 16.00	$ 37.00	$ 962.00
33			Heat Shrink Tubing for #350 KCMIL AL Wire	EA	26	0%	26	0.120	$ 70.00	$ 8.40	$ 3.00	$ 11.40	$ 296.40
34			Compression Lug AL With 1-Hole , #400 KCMIL AL Wire	EA	96	0%	96	0.350	$ 70.00	$ 24.50	$ 18.00	$ 42.50	$ 4,080.00
35			Heat Shrink Tubing for #400 KCMIL AL Wire	EA	96	0%	96	0.140	$ 70.00	$ 9.80	$ 3.50	$ 13.30	$ 1,276.80
36			Compression Lug AL With 1-Hole , #500 KCMIL AL Wire	EA	72	0%	72	0.400	$ 70.00	$ 28.00	$ 22.00	$ 50.00	$ 3,600.00
37			Heat Shrink Tubing for #500 KCMIL AL Wire	EA	72	0%	72	0.160	$ 70.00	$ 11.20	$ 4.25	$ 15.45	$ 1,112.40
			DEVICES										
38		**For Future**	Pad Mounted Docking Station	EA	1	0%	1	12.000	$ 70.00	$ 840.00	$ 8,500.00	$ 9,340.00	$ 9,340.00
39		**By Utility**	Pad Mounted Utility Transformer, 277/480V-3PH-4W	EA	1	0%	1	16.000	$ 70.00	$ 1,120.00	$ -	$ 1,120.00	$ 1,120.00
40			SpliceBox, NEMA 3R	EA	1	0%	1	2.000	$ 70.00	$ 140.00	$ 450.00	$ 590.00	$ 590.00
41			BH3B: 45 KVA Transformer, 480V Delta To 120/208V Wye, NEMA 3R	EA	6	0%	6	8.500	$ 70.00	$ 595.00		$ 595.00	$ 3,570.00
42			BH4: 75 KVA Transformer, 480V Delta To 120/208V Wye, NEMA 3R	EA	1	0%	1	10.500	$ 70.00	$ 735.00		$ 735.00	$ 735.00
42			MSWB: 2000A, 277/480V, 3PH, 4W, Metal Enclosed Switchboard NEMA 3R	EA	1	0%	1	6.705	$ 70.00	$ 469.35		$ 469.35	$ 469.35
43			2000A CT Cabinet, 277/480, 3PH, 4W Outdoor, NEMA 3R	EA	1	0%	1	7.184	$ 70.00	$ 502.88	$ 3,375.00	$ 3,877.88	$ 3,877.88
44			2000A Utility Meter, NEMA 3R	EA	1	0%	1	3.592	$ 70.00	$ 251.44	$ 1,687.50	$ 1,938.94	$ 1,938.94
45			Electric Meter	EA	1	0%	1	1.500	$ 70.00	$ 105.00	$ 250.00	$ 355.00	$ 355.00
			CIRCUIT BREAKER										
46			3P/1000AT LSI Breaker	EA	2	0%	2	15.565	$ 70.00	$ 1,089.56		$ 1,089.56	$ 2,179.13
47			3P/1600AT LSI Breaker	EA	1	0%	1	22.749	$ 70.00	$ 1,592.44		$ 1,592.44	$ 1,592.44
		E2.01, E4.04 & E2.01A	**DISCONNECT SWITCH**										
48			3P/100A NFSS Disconnect Switch, NEMA 3R	EA	6	0%	6	2.000	$ 70.00	$ 140.00		$ 140.00	$ 840.00
49			3P/200A NFSS Disconnect Switch, NEMA 3R	EA	1	0%	1	2.500	$ 70.00	$ 175.00		$ 175.00	$ 175.00
			SITE LIGHTING										
			CONDUCTOR										
50			#12 CU THHN/THWN	LF	671	10%	738	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 568.29
51			#10 CU THHN/THWN	LF	7560	10%	8316	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 8,315.52
52			#8 CU THHN/THWN	LF	10082	10%	11090	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 16,079.99
53			#6 CU THHN/THWN	LF	7375	10%	8113	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 16,144.49
54			#4 CU THHN/THWN	LF	10043	10%	11047	0.014	$ 70.00	$ 0.98	$ 1.85	$ 2.83	$ 31,263.55
			LIGHTING FIXTURES										
55		**Owner Supplied**	OH: Flag Pole Light, ALPHALITE FLW-20/40K-K	EA	3	0%	3	1.500	$ 70.00	$ 105.00	$ -	$ 105.00	$ 315.00
			30' Light Pole	EA	1	0%	1	4.000	$ 70.00	$ 280.00	$ 2,250.00	$ 2,530.00	$ 2,530.00
			Ground Rod Clamp	EA	1	0%	1	0.100	$ 70.00	$ 7.00	$ 12.50	$ 19.50	$ 19.50
			#8 Cu Grounding Conductor	LF	15	0%	15	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 21.75
			5/8" x 8' Copperweld Ground Rod	EA	1	0%	1	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 104.50
			Electrical Box, WP	EA	1	0%	1	0.350	$ 70.00	$ 24.50	$ 45.00	$ 69.50	$ 69.50
56			SL-1: Pole Mounted, Single Head LED Site Fixture, 30', LINMORE LED LIGHT	EA	42	0%	42	1.500	$ 70.00	$ 105.00	$ -	$ 105.00	$ 4,410.00
57		**Owner Supplied**	SL-2: Pole Mounted, Double Head LED Site Fixture, 30', LINMORE LED LIGHT	EA	3	0%	3	2.000	$ 70.00	$ 140.00	$ -	$ 140.00	$ 420.00
58			SL-3: Pole Mounted, Triple Head LED Site Fixture, 30', LINMORE LED LIGHT	EA	2	0%	2	2.500	$ 70.00	$ 175.00	$ -	$ 175.00	$ 350.00
			30' Light Pole	EA	47	0%	47	4.000	$ 70.00	$ 280.00	$ 2,250.00	$ 2,530.00	$ 118,910.00
			Hand Hole & Cover	EA	47	0%	47	1.000	$ 70.00	$ 70.00	$ 356.50	$ 426.50	$ 20,045.50
			Ground Rod Clamp	EA	47	0%	47	0.100	$ 70.00	$ 7.00	$ 12.50	$ 19.50	$ 916.50
			#8 Cu Grounding Conductor	LF	705	0%	705	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 1,022.25
			5/8" x 8' Copperweld Ground Rod	EA	47	0%	47	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 4,911.50
59		**Owner Supplied**	SLB-1: Wall Mtd Light Fixture, LINMORE LED LIGHTING SL2-A1-38K-LG-50-70-TFTM-LV Mounting: Wall Watts: 255W	EA	30	0%	30	1.000	$ 70.00	$ 70.00	$ -	$ 70.00	$ 2,100.00
			GROUNDING										
60			#3/0 Bonding Jumper	EA	7	0%	7	0.032	$ 70.00	$ 2.24	$ 5.25	$ 7.49	$ 52.43
61			#4 CU Grounding Conductor	LF	105	10%	116	0.014	$ 70.00	$ 0.98	$ 1.56	$ 2.54	$ 293.37
62			#6 CU Grounding Conductor	LF	112	10%	123	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 245.17
63			5/8" X 8'-0" CU Grounding Rod	EA	7	0%	7	0.600	$ 70.00	$ 42.00	$ 62.50	$ 104.50	$ 731.50
64			Grounding Bus Bar	EA	7	0%	7	1.000	$ 70.00	$ 70.00	$ 188.50	$ 258.50	$ 1,809.50
			POWER										
			CONDUCTOR										
65			#12 CU THHN/THWN	LF	1375	10%	1513	0.007	$ 70.00	$ 0.49	$ 0.28	$ 0.77	$ 1,165.01
66			#10 CU THHN/THWN	LF	2365	10%	2602	0.008	$ 70.00	$ 0.56	$ 0.44	$ 1.00	$ 2,601.89
67			#8 CU THHN/THWN	LF	2783	10%	3061	0.010	$ 70.00	$ 0.70	$ 0.75	$ 1.45	$ 4,438.10
68			#6 CU THHN/THWN	LF	3967	10%	4364	0.012	$ 70.00	$ 0.84	$ 1.15	$ 1.99	$ 8,684.38
69			#4 CU THHN/THWN	LF	5490	10%	6039	0.014	$ 70.00	$ 0.98	$ 1.85	$ 2.83	$ 17,090.99
			DEVICE										
70			Duplex Receptacle, WP, Post Mounted	EA	32	0%	32	0.500	$ 70.00	$ 35.00	$ 65.00	$ 100.00	$ 3,200.00
71			Monument Sign Connection	EA	1	0%	1	2.250	$ 70.00	$ 157.50	$ -	$ 157.50	$ 157.50
			LOW VOLTAGE										
			DEVICES										
72			Outbound Gate Operator	EA	1	0%	1	10.500	$ 70.00	$ 735.00	$ 5,550.00	$ 6,285.00	$ 6,285.00
73			Inbound Gate Operator	EA	1	0%	1	10.500	$ 70.00	$ 735.00	$ 5,550.00	$ 6,285.00	$ 6,285.00
												SUBTOTAL	**$ 493,981**

	PROJECTED COST	**$552,481**
OVERHEAD	**15%**	**$82,872**
PROFIT	**15%**	**$82,872**
SUB CONTRACTOR FEE	**10%**	**$19,103**
INSURANCE	**3%**	**$16,574**
CONTINGENCY	**5%**	**$27,624**
TAX	**7.6%**	**$23,024**
SUGGESTED BID		**$804,552**

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

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