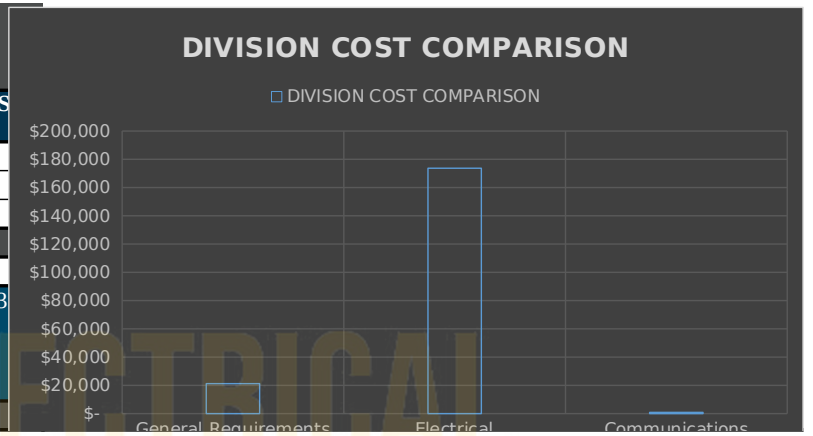
GENERAL SUMMARY

Prepared for: Niku 11433 East Union ST., Suite R106, Fishers, IN 46037
Project ID: 19082026
Scope: Electrical
No. Of Floors: 2
Date: 28-Sep-26

ELECTRICAL ESTIMATION
+1 708-381-0900

BUILDING GSF	10,570
1st Floor (SF)	6,000
2nd Floor (SF)	4,570

DIVISION NO	DESCRIPTION		TOTAL DIV. COST		TOTAL DIV. COS (PER SF)
1000	General Requirements	$	21,200	$	
26000	Electrical	$	173,698	$	
27000	Communications	$	856	$	
TOTAL TRADE COST		$	195,754	$	
OVERHEAD AND PROFIT	20%	$	39,151	$	3
INSURANCE	3%	$	5,873	$	
CONTINGENCY	5%	$	9,788	$	
TAX (ON MATERIAL)	25%	$	16,517	$	
SUGGESTED BID		$	267,083	$	



ELECTRICAL ESTIMATION

DETAILED BREAKDOWN OF ITEMS

Prepared for: Niku 11433 East Union ST., Suite R106, Fishers, IN 46037
Project ID: 19082026
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													
			ADMINISTRATIVE REQUIREMENTS										
1			Project Management & Coordination	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 9,000.00	$ 9,000.00
2			Owner/Governmental Safety Requirements	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 600.00	$ 600.00
			QUALITY REQUIREMENTS										
3			Permits	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 2,000.00	$ 2,000.00
4			Testing, Commissioning & Inspection Services	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,500.00	$ 1,500.00
			TEMPORARY FACILITIES & CONTROLS										
5			Temporary Utilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 500.00	$ 500.00
6			Construction Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 400.00	$ 400.00
7			Temporary Barriers and Enclosures	LS	1	0%	1	0.000	$ -	$ -	$ -		$ -
8			Lifting Equipment	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 800.00	$ 800.00
9			Rental Equipment	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,200.00	$ 1,200.00
			EXECUTION & CLOSEOUT REQUIREMENT										
10			Surveying, Layout & Field Engineering	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 900.00	$ 900.00
11			Cleaning and Waste Management	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 800.00	$ 800.00
12			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 500.00	$ 500.00
13			As-Built / Record Drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 800.00	$ 800.00
14			O&M Manuals	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 400.00	$ 400.00
15			Final Inspections & Certificate of Occupancy	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 300.00	$ 300.00
			MISC.										
16			Mobilization / Demobilization	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 1,500.00	$ 1,500.00
												SUBTOTAL	**$ 21,200**
ELECTRICAL													
			DISTRIBUTION										
			CONDUIT										
17			1" EMT Conduit	LF	153	10%	168	0.05	$ 125.00	$ 6.25	$ 2.20	$ 8.45	$ 1,422.14
18			1-1/4" EMT Conduit	LF	376	10%	414	0.06	$ 125.00	$ 7.50	$ 3.10	$ 10.60	$ 4,384.16
19			2" EMT Conduit	LF	20	10%	22	0.08	$ 125.00	$ 10.00	$ 5.10	$ 15.10	$ 332.20
20			1" RGS Conduit	LF	5	10%	6	0.10	$ 125.00	$ 12.50	$ 8.50	$ 21.00	$ 115.50
21			1-1/4" RGS Conduit	LF	25	10%	28	0.12	$ 125.00	$ 15.00	$ 10.50	$ 25.50	$ 701.25
22			1" LFMC Conduit	LF	3	10%	3	0.06	$ 125.00	$ 7.50	$ 3.60	$ 11.10	$ 36.63
23			1-1/4" LFMC Conduit	LF	15	10%	17	0.07	$ 125.00	$ 8.75	$ 4.80	$ 13.55	$ 223.58
24			1" FMC Conduit	LF	3	10%	3	0.05	$ 125.00	$ 6.25	$ 2.10	$ 8.35	$ 27.56
			CONDUIT FITTINGS										
25			1" EMT Conduit Coupling	EA	16	10%	18	0.05	$ 125.00	$ 6.25	$ 1.60	$ 7.85	$ 138.16
26			1-1/4" EMT Conduit Coupling	EA	38	10%	42	0.06	$ 125.00	$ 7.50	$ 2.60	$ 10.10	$ 422.18
27			2" EMT Conduit Coupling	EA	2	10%	2	0.08	$ 125.00	$ 10.00	$ 4.40	$ 14.40	$ 31.68

DETAILED BREAKDOWN OF ITEMS

Prepared for: Niku 11433 East Union ST., Suite R106, Fishers, IN 46037
Project ID: 19082026
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
28			1" EMT Conduit Connector	EA	6	10%	7	0.05	$ 125.00	$ 6.25	$ 1.90	$ 8.15	$ 53.79
29			1" EMT Conduit Bushing	EA	6	10%	7	0.03	$ 125.00	$ 3.75	$ 0.60	$ 4.35	$ 28.71
30			1" EMT Conduit Locknut	EA	6	10%	7	0.02	$ 125.00	$ 2.50	$ 0.35	$ 2.85	$ 18.81
31			1-1/4" EMT Conduit Connector	EA	10	10%	11	0.06	$ 125.00	$ 7.50	$ 3.10	$ 10.60	$ 116.60
32			1-1/4" EMT Conduit Bushing	EA	10	10%	11	0.03	$ 125.00	$ 3.75	$ 0.85	$ 4.60	$ 50.60
33			1-1/4" EMT Conduit Locknut	EA	10	10%	11	0.02	$ 125.00	$ 2.50	$ 0.55	$ 3.05	$ 33.55
34			2" EMT Conduit Connector	EA	4	10%	4	0.08	$ 125.00	$ 10.00	$ 5.80	$ 15.80	$ 69.52
35			2" EMT Conduit Bushing	EA	4	10%	4	0.04	$ 125.00	$ 5.00	$ 1.40	$ 6.40	$ 28.16
36			2" EMT Conduit Locknut	EA	4	10%	4	0.03	$ 125.00	$ 3.75	$ 0.95	$ 4.70	$ 20.68
37			1' x 22 Ga Conduit Strap	EA	55	10%	61	0.05	$ 125.00	$ 6.25	$ 0.70	$ 6.95	$ 420.48
38			3/8" Threaded Rod	EA	55	10%	61	0.10	$ 125.00	$ 12.50	$ 3.00	$ 15.50	$ 937.75
			CONDUCTOR										
39			#10 CU THHN/THWN	LF	164	10%	180	0.01	$ 125.00	$ 0.86	$ 0.34	$ 1.20	$ 216.21
40			#8 CU THHN/THWN	LF	908	10%	999	0.01	$ 125.00	$ 1.01	$ 0.54	$ 1.55	$ 1,544.39
41			#6 CU THHN/THWN	LF	20	10%	22	0.01	$ 125.00	$ 1.15	$ 0.84	$ 1.99	$ 43.78
42			#4 CU THHN/THWN	LF	1248	10%	1373	0.01	$ 125.00	$ 1.29	$ 1.32	$ 2.61	$ 3,588.16
43			#3/0 CU THHN/THWN	LF	80	10%	88	0.02	$ 125.00	$ 2.01	$ 4.32	$ 6.33	$ 557.26
			LUGS										
44			Compression Lug CU With 1-Hole , #8 CU Wire	EA	22	0%	22	0.20	$ 125.00	$ 25.00	$ 3.50	$ 28.50	$ 627.00
45			Heat Shrink Tubing for #8 CU Wire	EA	22	0%	22	0.08	$ 125.00	$ 10.00	$ 1.80	$ 11.80	$ 259.60
46			Compression Lug CU With 1-Hole , #6 CU Wire	EA	4	0%	4	0.22	$ 125.00	$ 27.50	$ 4.50	$ 32.00	$ 128.00
47			Heat Shrink Tubing for #6 CU Wire	EA	4	0%	4	0.08	$ 125.00	$ 10.00	$ 2.00	$ 12.00	$ 48.00
48			Compression Lug CU With 1-Hole , #4 CU Wire	EA	30	0%	30	0.25	$ 125.00	$ 31.25	$ 6.00	$ 37.25	$ 1,117.50
49			Heat Shrink Tubing for #4 CU Wire	EA	30	0%	30	0.08	$ 125.00	$ 10.00	$ 2.20	$ 12.20	$ 366.00
50			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	16	0%	16	0.30	$ 125.00	$ 37.50	$ 11.00	$ 48.50	$ 776.00
51			Heat Shrink Tubing for #3/0 CU Wire	EA	16	0%	16	0.10	$ 125.00	$ 12.50	$ 3.50	$ 16.00	$ 256.00
			PANEL										
52			Panel A: 200A, 120/208V, 3PH, 4W, Main: MCB, 42 Pole, Flush Mounted, NEMA 1	EA	1	0%	1	12.00	$ 125.00	$ 1,500.00	$ 2,100.00	$ 3,600.00	$ 3,600.00
			1P/20A Breaker	EA	34	0%	34	0.25	$ 125.00	$ 31.25	$ 55.00	$ 86.25	$ 2,932.50
			2P/20A Breaker	EA	1	0%	1	0.30	$ 125.00	$ 37.50	$ 130.00	$ 167.50	$ 167.50
			3P/200A MCB	EA	1	0%	1	1.00	$ 125.00	$ 125.00	$ 950.00	$ 1,075.00	$ 1,075.00
			1P/20A Shunt Trip Breaker	EA	1	0%	1	0.35	$ 125.00	$ 43.75	$ 260.00	$ 303.75	$ 303.75
53			Panel B: 200A, 120/208V, 3PH, 4W, Main: MLO, 42 Pole, Flush Mounted, NEMA 1	EA	1	0%	1	11.00	$ 125.00	$ 1,375.00	$ 1,850.00	$ 3,225.00	$ 3,225.00
			1P/20A Breaker	EA	21	0%	21	0.25	$ 125.00	$ 31.25	$ 55.00	$ 86.25	$ 1,811.25
			2P/20A Breaker	EA	6	0%	6	0.30	$ 125.00	$ 37.50	$ 130.00	$ 167.50	$ 1,005.00
			3P/40A Breaker	EA	2	0%	2	0.50	$ 125.00	$ 62.50	$ 240.00	$ 302.50	$ 605.00
			1P/30A Breaker	EA	1	0%	1	0.25	$ 125.00	$ 31.25	$ 55.00	$ 86.25	$ 86.25
54			Panel M: 600A, 120/208V, 3PH, 4W, Main: MCB, 42 Pole, Flush Mounted, NEMA 1	EA	1	0%	1	24.00	$ 125.00	$ 3,000.00	$ 7,800.00	$ 10,800.00	$ 10,800.00
			1P/20A Breaker	EA	2	0%	2	0.25	$ 125.00	$ 31.25	$ 55.00	$ 86.25	$ 172.50
			3P/15A Breaker	EA	5	0%	5	0.50	$ 125.00	$ 62.50	$ 220.00	$ 282.50	$ 1,412.50
			3P/70A Breaker	EA	5	0%	5	0.55	$ 125.00	$ 68.75	$ 280.00	$ 348.75	$ 1,743.75
			3P/200A Breaker	EA	2	0%	2	1.00	$ 125.00	$ 125.00	$ 1,000.00	$ 1,125.00	$ 2,250.00
			3P/600A MCB	EA	1	0%	1	2.00	$ 125.00	$ 250.00	$ 3,900.00	$ 4,150.00	$ 4,150.00
			DISCONNECT SWITCH										
55			1P/20A Disconnect Switch, NEMA 1	EA	1	0%	1	0.75	$ 125.00	$ 93.75	$ 40.00	$ 133.75	$ 133.75
56		**Rating Assumed From Panel**	1P/30A Disconnect Switch, NEMA 1	EA	1	0%	1	0.75	$ 125.00	$ 93.75	$ 45.00	$ 138.75	$ 138.75
57			2P/20A Disconnect Switch, NEMA 1	EA	4	0%	4	0.85	$ 125.00	$ 106.25	$ 65.00	$ 171.25	$ 685.00
58			2P/20A Disconnect Switch, NEMA 3R	EA	3	0%	3	0.90	$ 125.00	$ 112.50	$ 75.00	$ 187.50	$ 562.50
59			3P/15A Disconnect Switch, NEMA 1	EA	5	0%	5	1.00	$ 125.00	$ 125.00	$ 110.00	$ 235.00	$ 1,175.00
60			3P/35A Disconnect Switch, NEMA 1	EA	1	0%	1	1.00	$ 125.00	$ 125.00	$ 125.00	$ 250.00	$ 250.00
61		**Rating Assumed From Panel**	3P/40A Disconnect Switch, NEMA 3R	EA	1	0%	1	1.10	$ 125.00	$ 137.50	$ 160.00	$ 297.50	$ 297.50
62	**E-1, E-2, E-3, E-4, E-5 & E-6**		3P/70A Disconnect Switch, NEMA 3R	EA	5	0%	5	1.25	$ 125.00	$ 156.25	$ 290.00	$ 446.25	$ 2,231.25
			POWER										

ELECTRICAL ESTIMATION

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Date: 28-Sep-26

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			CONDUIT										
63			3/4" EMT Conduit	LF	3406	10%	3747	0.04	$ 125.00	$ 5.00	$ 1.35	$ 6.35	$ 23,790.91
64			3/4" PVC SCH 40 Conduit	LF	99	10%	109	0.04	$ 125.00	$ 5.00	$ 0.85	$ 5.85	$ 637.07
65			3/4" RGS Conduit	LF	15	10%	17	0.09	$ 125.00	$ 11.25	$ 6.50	$ 17.75	$ 292.88
66			3/4" LFMC Conduit	LF	9	10%	10	0.05	$ 125.00	$ 6.25	$ 2.60	$ 8.85	$ 87.62
67			3/4" FMC Conduit	LF	33	10%	36	0.04	$ 125.00	$ 5.00	$ 1.40	$ 6.40	$ 232.32
			CONDUIT FITTINGS										
68			Snap-In MC Connector	EA	131	10%	144	0.05	$ 125.00	$ 6.25	$ 1.25	$ 7.50	$ 1,080.75
69			3/4" EMT Conduit Coupling	EA	341	10%	375	0.04	$ 125.00	$ 5.00	$ 0.85	$ 5.85	$ 2,194.34
70			3/4" EMT Conduit Connector	EA	136	10%	150	0.04	$ 125.00	$ 5.00	$ 1.10	$ 6.10	$ 912.56
71			3/4" EMT Conduit Bushing	EA	136	10%	150	0.02	$ 125.00	$ 2.50	$ 0.40	$ 2.90	$ 433.84
72			3/4" EMT Conduit Locknut	EA	136	10%	150	0.02	$ 125.00	$ 2.50	$ 0.25	$ 2.75	$ 411.40
73			1' x 22 Ga Conduit Strap	EA	341	10%	375	0.05	$ 125.00	$ 6.25	$ 0.70	$ 6.95	$ 2,606.95
74			3/8" Threaded Rod	EA	341	10%	375	0.10	$ 125.00	$ 12.50	$ 3.00	$ 15.50	$ 5,814.05
			CONDUCTOR										
75			3#12 MC Cable	LF	1063	10%	1169	0.03	$ 125.00	$ 4.31	$ 1.68	$ 5.99	$ 7,007.03
76			#12 CU THHN/THWN	LF	10489	10%	11538	0.01	$ 125.00	$ 0.72	$ 0.22	$ 0.93	$ 10,785.05
77			#10 CU THHN/THWN	LF	606	10%	667	0.01	$ 125.00	$ 0.86	$ 0.34	$ 1.20	$ 798.92
			DEVICE										
78			30A, Dishwasher Connection	EA	1	0%	1	1.00	$ 125.00	$ 125.00	$ 45.00	$ 170.00	$ 170.00
79			Fan Connection	EA	2	0%	2	0.75	$ 125.00	$ 93.75	$ 25.00	$ 118.75	$ 237.50
80			Duplex Receptacle	EA	53	0%	53	0.50	$ 125.00	$ 62.50	$ 12.00	$ 74.50	$ 3,948.50
81			GFCI Duplex Receptacle	EA	70	0%	70	0.55	$ 125.00	$ 68.75	$ 28.00	$ 96.75	$ 6,772.50
82			GFCI Duplex Receptacle In Weather Proof Enclosure Or Cover	EA	5	0%	5	0.75	$ 125.00	$ 93.75	$ 55.00	$ 148.75	$ 743.75
83			Single Pole Switch, Weatherproof	EA	3	0%	3	0.50	$ 125.00	$ 62.50	$ 32.00	$ 94.50	$ 283.50
84			Evaporative Emission Control System	EA	3	0%	3	2.00	$ 125.00	$ 250.00	$ 60.00	$ 310.00	$ 930.00
85			Exhaust Fan Connection	EA	9	0%	9	0.75	$ 125.00	$ 93.75	$ 25.00	$ 118.75	$ 1,068.75
			LIGHTING										
			CONDUIT										
86			3/4" EMT Conduit	LF	169	10%	186	0.04	$ 125.00	$ 5.00	$ 1.35	$ 6.35	$ 1,180.47
87			1" EMT Conduit	LF	197	10%	217	0.05	$ 125.00	$ 6.25	$ 2.20	$ 8.45	$ 1,831.12
			CONDUIT FITTINGS										
88			Snap-In MC Connector	EA	48	10%	53	0.05	$ 125.00	$ 6.25	$ 1.25	$ 7.50	$ 396.00
89			3/4" EMT Conduit Coupling	EA	17	10%	19	0.04	$ 125.00	$ 5.00	$ 0.85	$ 5.85	$ 109.40
90			1" EMT Conduit Coupling	EA	20	10%	22	0.05	$ 125.00	$ 6.25	$ 1.60	$ 7.85	$ 172.70
91			3/4" EMT Conduit Connector	EA	4	10%	4	0.04	$ 125.00	$ 5.00	$ 1.10	$ 6.10	$ 26.84
92			3/4" EMT Conduit Bushing	EA	4	10%	4	0.02	$ 125.00	$ 2.50	$ 0.40	$ 2.90	$ 12.76
93			3/4" EMT Conduit Locknut	EA	4	10%	4	0.02	$ 125.00	$ 2.50	$ 0.25	$ 2.75	$ 12.10
94			1" EMT Conduit Connector	EA	4	10%	4	0.05	$ 125.00	$ 6.25	$ 1.90	$ 8.15	$ 35.86
95			1" EMT Conduit Bushing	EA	4	10%	4	0.03	$ 125.00	$ 3.75	$ 0.60	$ 4.35	$ 19.14
96			1" EMT Conduit Locknut	EA	4	10%	4	0.02	$ 125.00	$ 2.50	$ 0.35	$ 2.85	$ 12.54
97			1' x 22 Ga Conduit Strap	EA	37	10%	41	0.05	$ 125.00	$ 6.25	$ 0.70	$ 6.95	$ 282.87
98			3/8" Threaded Rod	EA	33	10%	36	0.10	$ 125.00	$ 12.50	$ 3.00	$ 15.50	$ 562.65
99			Ground Pigtail	EA	28	10%	31	0.10	$ 125.00	$ 12.50	$ 1.50	$ 14.00	$ 431.20
			CONDUCTOR										
100			3#12 MC Cable	LF	339	10%	373	0.03	$ 125.00	$ 4.31	$ 1.68	$ 5.99	$ 2,234.60
101			3#10 MC Cable	LF	381	10%	419	0.04	$ 125.00	$ 4.60	$ 2.34	$ 6.94	$ 2,908.55
102			2#8 #10 MC Cable	LF	1757	10%	1933	0.04	$ 125.00	$ 5.03	$ 3.24	$ 8.27	$ 15,985.84
103			#12 CU THHN/THWN	LF	351	10%	386	0.01	$ 125.00	$ 0.72	$ 0.22	$ 0.93	$ 360.91
104			#10 CU THHN/THWN	LF	353	10%	388	0.01	$ 125.00	$ 0.86	$ 0.34	$ 1.20	$ 465.38
105			#8 CU THHN/THWN	LF	394	10%	433	0.01	$ 125.00	$ 1.01	$ 0.54	$ 1.55	$ 670.14
			LIGHTING FIXTURE ACCESSORIES										
106			Back Box	EA	28	0%	28	0.25	$ 125.00	$ 31.25	$ 8.00	$ 39.25	$ 1,099.00

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Date: 28-Sep-26

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107			3/4" Flexible Conduit	LF	84	0%	84	0.04	$ 125.00	$ 5.00	$ 1.10	$ 6.10	$ 512.40
108			#12 Suspended Ceiling Grid Hanger Steel Wire	LF	110	10%	121	0.02	$ 125.00	$ 2.50	$ 0.15	$ 2.65	$ 320.65
			LIGHTING CONTROL										
109			Dimmer Switch	EA	26	0%	26	0.50	$ 125.00	$ 62.50	$ 38.00	$ 100.50	$ 2,613.00
110			Lighting Control Panel	EA	1	0%	1	8.00	$ 125.00	$ 1,000.00	$ 1,850.00	$ 2,850.00	$ 2,850.00
111			Occupancy Sensor	EA	15	0%	15	0.75	$ 125.00	$ 93.75	$ 85.00	$ 178.75	$ 2,681.25
112			Single Pole Switch	EA	18	0%	18	0.40	$ 125.00	$ 50.00	$ 8.00	$ 58.00	$ 1,044.00
113			Three Way Switch	EA	4	0%	4	0.50	$ 125.00	$ 62.50	$ 14.00	$ 76.50	$ 306.00
114			Time Clock	EA	1	0%	1	1.50	$ 125.00	$ 187.50	$ 130.00	$ 317.50	$ 317.50
			MISCELLANEOUS										
115			Junction Box	EA	14	0%	14	0.50	$ 125.00	$ 62.50	$ 16.00	$ 78.50	$ 1,099.00
			SAW CUT										
116			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	72	0%	72	0.12	$ 125.00	$ 15.00	$ 12.00	$ 27.00	$ 1,949.13
												SUBTOTAL	**$ 173,698**
			COMMUNICATION										
			LOW VOLTAGE										
			CONDUIT										
117			3/4" EMT Conduit	LF	12	10%	13	0.04	$ 125.00	$ 5.00	$ 1.35	$ 6.35	$ 83.82
			CONDUIT FITTINGS										
118			3/4" EMT Conduit Coupling	EA	1	10%	1	0.04	$ 125.00	$ 5.00	$ 0.85	$ 5.85	$ 6.44
119			3/4" EMT Conduit Connector	EA	2	10%	2	0.04	$ 125.00	$ 5.00	$ 1.10	$ 6.10	$ 13.42
120			3/4" EMT Conduit Bushing	EA	2	10%	2	0.02	$ 125.00	$ 2.50	$ 0.40	$ 2.90	$ 6.38
121			3/4" EMT Conduit Locknut	EA	2	10%	2	0.02	$ 125.00	$ 2.50	$ 0.25	$ 2.75	$ 6.05
122	E-1		1' x 22 Ga Conduit Strap	EA	1	10%	1	0.05	$ 125.00	$ 6.25	$ 0.70	$ 6.95	$ 7.65
123			3/8" Threaded Rod	EA	1	10%	1	0.10	$ 125.00	$ 12.50	$ 3.00	$ 15.50	$ 17.05
124			Ground Pigtail	EA	3	10%	3	0.10	$ 125.00	$ 12.50	$ 1.50	$ 14.00	$ 46.20
			CONDUCTOR										
125			#18 CU THHN/THWN	LF	24	10%	26	0.01	$ 125.00	$ 0.75	$ 0.15	$ 0.90	$ 23.76
			DEVICES										
126			Thermostat	EA	3	0%	3	0.75	$ 125.00	$ 93.75	$ 85.00	$ 178.75	$ 536.25
127			Back Box	EA	3	0%	3	0.25	$ 125.00	$ 31.25	$ 5.00	$ 36.25	$ 108.75
												SUBTOTAL	**$ 856**

	PROJECTED COST	**$195,754**
OVERHEAD AND PROFIT (10% + 10%)	**20%**	**$39,151**
INSURANCE	**3%**	**$5,873**
CONTINGENCY	**5%**	**$9,788**
TAX (25% ON MATERIAL)	**25%**	**$16,517**
SUGGESTED BID		**$267,083**

MATERIAL LIST

Prepared for: Niku 11433 East Union ST., Suite R106, Fishers, IN 46037
Project ID: 19082026
Scope: Electrical

ELECTRICAL ESTIMATION
+1 708-381-0900

Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			ELECTRICAL		
			DISTRIBUTION		
			CONDUIT (1 CUT LENGTH = 10 LF)		
1			1" EMT Conduit	EA	15
2			1-1/4" EMT Conduit	EA	38
3			2" EMT Conduit	EA	2
4			1" RGS Conduit	EA	1
5			1-1/4" RGS Conduit	EA	3
6			1" LFMC Conduit	EA	1
7			1-1/4" LFMC Conduit	EA	2
8			1" FMC Conduit	EA	1
			CONDUIT FITTINGS		
9			1" EMT Conduit Coupling	EA	16
10			1-1/4" EMT Conduit Coupling	EA	38
11			2" EMT Conduit Coupling	EA	2
12			1" EMT Conduit Connector	EA	6
13			1" EMT Conduit Bushing	EA	6
14			1" EMT Conduit Locknut	EA	6
15			1-1/4" EMT Conduit Connector	EA	10
16			1-1/4" EMT Conduit Bushing	EA	10
17			1-1/4" EMT Conduit Locknut	EA	10
18			2" EMT Conduit Connector	EA	4
19			2" EMT Conduit Bushing	EA	4
20			2" EMT Conduit Locknut	EA	4
21			1' x 22 Ga Conduit Strap	EA	55
22			3/8" Threaded Rod	EA	55
			CONDUCTOR (1 ROLL = 200 LF)		
23			#10 CU THHN/THWN	ROLL	1
24			#8 CU THHN/THWN	ROLL	5
25			#6 CU THHN/THWN	ROLL	1
26			#4 CU THHN/THWN	ROLL	6
27			#3/0 CU THHN/THWN	ROLL	1
			LUGS		
28			Compression Lug CU With 1-Hole , #8 CU Wire	EA	22
29			Heat Shrink Tubing for #8 CU Wire	EA	22
30			Compression Lug CU With 1-Hole , #6 CU Wire	EA	4
31			Heat Shrink Tubing for #6 CU Wire	EA	4
32			Compression Lug CU With 1-Hole , #4 CU Wire	EA	30
33			Heat Shrink Tubing for #4 CU Wire	EA	30
34			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	16
35			Heat Shrink Tubing for #3/0 CU Wire	EA	16
			PANEL		
36			Panel A: 200A, 120/208V, 3PH, 4W, Main: MCB, 42 Pole, Flush Mounted, NEMA	EA	1
37			1P/20A Breaker	EA	34
38			2P/20A Breaker	EA	1
39			3P/200A MCB	EA	1
40			1P/20A Shunt Trip Breaker	EA	1
41			Panel B: 200A, 120/208V, 3PH, 4W, Main: MLO, 42 Pole, Flush Mounted, NEMA	EA	1
42			1P/20A Breaker	EA	21
43			2P/20A Breaker	EA	6
44			3P/40A Breaker	EA	2
45			1P/30A Breaker	EA	1
46			Panel M: 600A, 120/208V, 3PH, 4W, Main: MCB, 42 Pole, Flush Mounted, NEM	EA	1
47			1P/20A Breaker	EA	2

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
48	E-1, E-2, E-3, E-4, E-5 & E-6		3P/15A Breaker	EA	5
49			3P/70A Breaker	EA	5
50			3P/200A Breaker	EA	2
51			3P/600A MCB	EA	1
			DISCONNECT SWITCH		
52		Rating Assumed From Panel	1P/20A Disconnect Switch, NEMA 1	EA	1
53			1P/30A Disconnect Switch, NEMA 1	EA	1
54			2P/20A Disconnect Switch, NEMA 1	EA	4
55			2P/20A Disconnect Switch, NEMA 3R	EA	3
56			3P/15A Disconnect Switch, NEMA 1	EA	5
57			3P/35A Disconnect Switch, NEMA 1	EA	1
58		Rating Assumed From Panel	3P/40A Disconnect Switch, NEMA 3R	EA	1
59			3P/70A Disconnect Switch, NEMA 3R	EA	5
			POWER		
			CONDUIT (1 CUT LENGTH = 10 LF)		
60			3/4" EMT Conduit	EA	341
61			3/4" PVC SCH 40 Conduit	EA	10
62			3/4" RGS Conduit	EA	2
63			3/4" LFMC Conduit	EA	1
64			3/4" FMC Conduit	EA	3
			CONDUIT FITTINGS		
65			Snap-In MC Connector	EA	131
66			3/4" EMT Conduit Coupling	EA	341
67			3/4" EMT Conduit Connector	EA	136
68			3/4" EMT Conduit Bushing	EA	136
69			3/4" EMT Conduit Locknut	EA	136
70			1' x 22 Ga Conduit Strap	EA	341
71			3/8" Threaded Rod	EA	341
			CONDUCTOR (1 ROLL = 200 LF)		
72			3#12 MC Cable	ROLL	5
73			#12 CU THHN/THWN	ROLL	52
74			#10 CU THHN/THWN	ROLL	3
			DEVICE		
75			30A, Dishwasher Connection	EA	1
76			Fan Connection	EA	2
77			Duplex Receptacle	EA	53
78			GFCI Duplex Receptacle	EA	70
79			GFCI Duplex Receptacle In Weather Proof Enclosure Or Cover	EA	5
80			Single Pole Switch, Weatherproof	EA	3
81			Evaporative Emission Control System	EA	3
82			Exhaust Fan Connection	EA	9
			LIGHTING		
			CONDUIT (1 CUT LENGTH = 10 LF)		
83			3/4" EMT Conduit	EA	17
84			1" EMT Conduit	EA	20
			CONDUIT FITTINGS		
85			Snap-In MC Connector	EA	48
86			3/4" EMT Conduit Coupling	EA	17
87			1" EMT Conduit Coupling	EA	20
88			3/4" EMT Conduit Connector	EA	4
89			3/4" EMT Conduit Bushing	EA	4
90			3/4" EMT Conduit Locknut	EA	4
91			1" EMT Conduit Connector	EA	4
92			1" EMT Conduit Bushing	EA	4
93			1" EMT Conduit Locknut	EA	4
94			1' x 22 Ga Conduit Strap	EA	37
95			3/8" Threaded Rod	EA	33
96			Ground Pigtail	EA	28
			CONDUCTOR (1 ROLL = 200 LF)		
97			3#12 MC Cable	ROLL	2
98			3#10 MC Cable	ROLL	2
99			2#8 #10 MC Cable	ROLL	9
100			#12 CU THHN/THWN	ROLL	2
101			#10 CU THHN/THWN	ROLL	2

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
102			#8 CU THHN/THWN	ROLL	2
			LIGHTING FIXTURE ACCESSORIES		
103			Back Box	EA	28
104			3/4" Flexible Conduit	LF	84
105			#12 Steel Wire	LF	276
			LIGHTING CONTROL		
106			Dimmer Switch	EA	26
107			Lighting Control Panel	EA	1
108			Occupancy Sensor	EA	15
109			Single Pole Switch	EA	18
110			Three Way Switch	EA	4
111			Time Clock	EA	1
			MISCELLANEOUS		
112			Junction Box	EA	14
			SAW CUT		
113			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	72
			COMMUNICATION		
			LOW VOLTAGE		
			CONDUIT (1 CUT LENGTH = 10 LF)		
114			3/4" EMT Conduit	EA	1
			CONDUIT FITTINGS		
115			3/4" EMT Conduit Coupling	EA	1
116			3/4" EMT Conduit Connector	EA	2
117			3/4" EMT Conduit Bushing	EA	2
118			3/4" EMT Conduit Locknut	EA	2
119	E-1		1' x 22 Ga Conduit Strap	EA	1
120			3/8" Threaded Rod	EA	1
121			Ground Pigtail	EA	3
			CONDUCTOR (1 ROLL = 200 LF)		
122			#18 CU THHN/THWN	ROLL	1
			DEVICES		
123			Thermostat	EA	3
124			Back Box	EA	3