PROPOSAL SUMMARY
FEDERAL ESTIMATING, DRAFTING AND ENGINEERING SERVICES

Project:	PJS COFFEE OF NEW ORLEANS
Address:	VILLAGE OF EDEN OAK HARBOR BLVD SLIDELL, LA 70458
Scope:	ELECTRICAL
No. of Floors:	1.00
Date:	11/3/2026

DIVISION	DESCRIPTION	MATERIAL COST	LABOR COST	MATERIAL TAX	LABOR TAX	EQUIPMENT COST	TOTAL COST	OVERHEADS	PROFIT	ADDITIONAL COST (If any)	TOTAL
DIV-01	GENERAL REQUIREMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
DIV-26	ELECTRICAL	$ 31,815.75	$ 23,131.89	$ 3,382.01	$ 2,306.25	$ -	$ 78,071.90	$ 13,272.22	$ 11,710.78	$ -	$ 103,054.91
DIV-27	COMMUNICATION	$ 712.39	$ 1,055.81	$ 75.73	$ 105.26	$ -	$ 1,949.19	$ 331.36	$ 292.38	$ -	$ 2,572.93
	TOTAL	$ 32,528	$ 24,188	$ 3,458	$ 2,412		$ 80,021	$ 13,604	$ 12,003	$ -	$ 105,628

BID SUMMARY			
1	**TOTAL MATERIAL COST**		**$ 32,528**
	MATERIAL SALES TAX	11%	$ 3,458
	JOB EXPENSE		
2	**TOTAL LABOR COST**		**$ 24,188**
	LABOR TAX	10%	$ 2,412
3	**TOTAL COST**		**$ 80,021**
	OVERHEADS @	17%	$ 13,604
	PROFIT @	15%	$ 12,003
4	**TOTAL COST W/ OVERHEADS + PROFIT**		**$ 105,628**
	BOND & INSURANCE	0%	$ -
	PROJECT SUPERVISION & PROJECT MANAGEMENT		$ -
	SUBMITTALS, SAMPLES, SHOP DRAWINGS, SITE SAFETY PLAN, ETC.		$ 261
	TEMPORARY FACILITIES & CONTROLS		$ -
	PROJECT SCHEDULE (Primavera P3 or P6)		$ -
	OFFICE OVERHEADS		$ -
	CLOSEOUT PROCEDURES		$ 261
	PERMITS		$ -
	ALLOWANCES		$ -
	MOBILIZATION / DEMOBILIZATION		$ 551
	SUB-CONTRACTS		$ -
	BOND PREMIUM	0%	$ -
5	**BASE BID PRICE**		**$ 106,701**

MAN-LOADING AND SUPERVISION ANALYSIS				
1	TOTAL MANHOURS WITH SUPERVISION			780
2	NUMBER OF MAN-DAYS			97.47
3	MAN LOAD			5
4	JOURNEYMAN RATE	3		$ 31.34
5	SUPERVISOR RATE	1		$ 39.58
6	UNSKILLED LABOR RATE	1		$ 21.83
7	COMPOSITE LABOR RATE			$ 31.09
8	WAGE RATE			$ -

INSERT VALUES IN RESPECTIVE HIGHLIGHTED CELLS WHERE APPLICABLE

FEDES

DETAILED TAKEOFF / ESTIMATE
FEDERAL ESTIMATING, DRAFTING AND ENGINEERING SERVICES

FEDES

Project Name	PJS COFFEE OF NEW ORLEANS	PROJECT COST	$ 80,021
Location	VILLAGE OF EDEN OAK HARBOR BLVD SLIDELL, LA 70458	OVERHEAD COST	$ 13,604
Project Scope:	ELECTRICAL	PROFIT COST	$ 12,003
Addendum:	N/A	ADDITIONAL COST (If Any)	$ 1,073
Date:	Tuesday, November 3, 2026	TOTAL BID COST	$ 106,701
	BY OTHERS/ SEPERATE PERMIT/ BY OWNER	NEED QUOTATION	

SR #	DRAWING REF #	SCOPE ITEM	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY WITH WASTAGE	UNIT LABOR HOURS	TOTAL LABOR HOURS	UNIT MATERIAL COST	TOTAL MATERIAL COST	UNIT EQUIPMENT COST	TOTAL EQUIPMENT COST	UNIT LABOR COST	TOTAL LABOR COST	TOTAL COST	DIV COST
GENERAL REQUIREMENTS SUBGROUP WORK																	
		DIV-01	**GENERAL REQUIREMENTS**											Labor Rate	$ 21.17		
1		General Conditions	Permit (.07% of project value)	0	fee	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
2		General Conditions	Site development	0	fee	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3		General Conditions	Variance	0	fee	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
4		General Conditions	Private inspections	0	fee	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
5		General Conditions	Debris haul off	0	load	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6		General Conditions	Site plan	0	Fee	0%	0.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
							LABOR HOURS	0.000	MATERIAL COST	$ -	EQUIPMENT COST	$ -	LABOR COST	$ -	SUBTOTAL		$ -
		DIV-26	**ELECTRICAL**											Labor Rate	$ 31.02		
			DISTRIBUTION														
			Feeder Conductors														
7		Electrical	#6 AWG CU THWN	30	LF	10%	32.82	0.011	0.4	$ 1.25	$ 41.03	$ -	$ -	$ 0.34	$ 11.20	$ 52.23	
8		Electrical	#3 AWG CU THWN	20	LF	10%	21.92	0.014	0.3	$ 2.56	$ 56.12	$ -	$ -	$ 0.43	$ 9.52	$ 65.64	
9		Electrical	#3/0 AWG CU XHHN	120	LF	10%	132.00	0.025	3.3	$ 6.61	$ 872.52	$ -	$ -	$ 0.78	$ 102.37	$ 974.89	
10		Electrical	#600 KCMIL CU XHWN	160	LF	10%	176.00	0.052	9.2	$ 26.99	$ 4,750.24	$ -	$ -	$ 1.61	$ 283.90	$ 5,034.14	
			Feeder Conduits														
11		Electrical	1" EMT Conduit With Pull String	36	LF	10%	39.60	0.055	2.2	$ 1.99	$ 78.80	$ -	$ -	$ 1.71	$ 67.56	$ 146.37	
12		Electrical	2" EMT Conduit	30	LF	10%	32.82	0.100	3.3	$ 4.82	$ 158.21	$ -	$ -	$ 3.10	$ 101.82	$ 260.03	
13		Electrical	4" RGS Conduit	40	LF	10%	43.92	0.220	9.7		$ -	$ -	$ -	$ 6.82	$ 299.75	$ 299.75	
			Disconnect Switches (MFR: SQUARE D, TYPE HD)														
14		Electrical	(30A, 1P) Disconnect Switch, NEMA-3R	1	EA	0%	1.00	2.000	2.0		$ -	$ -	$ -	$ 62.04	$ 62.04	$ 62.04	
15		Electrical	(60A, 2P) Fused Disconnect Switch With (2) 50A Fuses, NEMA 3R	1	EA	0%	1.00	2.500	2.5	$ 264.79	$ 264.79	$ -	$ -	$ 77.55	$ 77.55	$ 342.34	
16		Electrical	(60A, 2P) Fused Disconnect Switch With (2) 60A Fuses, NEMA 3R	1	EA	0%	1.00	2.500	2.5	$ 264.79	$ 264.79	$ -	$ -	$ 77.55	$ 77.55	$ 342.34	
17		Electrical	(60A, 3P) Fused Disconnect Switch With (3) 60A Fuses, NEMA 3R	2	EA	0%	2.00	2.500	5.0	$ 717.75	$ 1,435.50	$ -	$ -	$ 77.55	$ 155.10	$ 1,590.60	
			Lighting Controls Switchgear														
18		Electrical	24hr- Timeclock For Exterior (MFR: ACUITY CONTROLS)	1	EA	0%	1.00	2.000	2.0		$ -	$ -	$ -	$ 62.04	$ 62.04	$ 62.04	
19		Electrical	24hr- Timeclock For Interior (MFR: ACUITY CONTROLS)	1	EA	0%	1.00	2.000	2.0		$ -	$ -	$ -	$ 62.04	$ 62.04	$ 62.04	
20		Electrical	6-Pole Mech. Held Lighting Control Relay, NEMA 1 Enclosure With Line Voltage Coil and Auxiliary Module 47 for 2 Wire 120 VAC Control. MFR: ASCO 917 Series	2	EA	0%	2.00	1.000	2.0	$ 79.99	$ 159.98	$ -	$ -	$ 31.02	$ 62.04	$ 222.02	
			Panels (MFR: SQUARE D)														
21		Electrical	Panel A: (200A, 3P, 4W, 120/208V) 200A MCB Panel, Surface Mounted, 42-Poles, NEMA-1	1	EA	0%	1.00	14.000	14.0		$ -	$ -	$ -	$ 434.28	$ 434.28	$ 434.28	
22		Electrical	Panel B: (200A, 3P, 4W, 120/208V) 200A MCB Panel, Surface Mounted, 42-Poles, NEMA-1	1	EA	0%	1.00	14.000	14.0		$ -	$ -	$ -	$ 434.28	$ 434.28	$ 434.28	
			Circuit Breakers														
23		Electrical	(20A, 1P) Circuit Breaker	51	EA	0%	51.00	0.300	15.3	$ 19.86	$ 1,012.86	$ -	$ -	$ 9.31	$ 474.61	$ 1,487.47	
24		Electrical	(20A,1P) Circuit Breaker Lock On Clip	3	EA	0%	3.00	0.350	1.1	$ 28.30	$ 84.90	$ -	$ -	$ 10.86	$ 32.57	$ 117.47	
25		Electrical	(20A, 1P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment	8	EA	0%	8.00	0.300	2.4	$ 159.03	$ 1,272.24	$ -	$ -	$ 9.31	$ 74.45	$ 1,346.69	
26		Electrical	(20A, 2P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment	1	EA	0%	1.00	0.400	0.4	$ 281.88	$ 281.88	$ -	$ -	$ 12.41	$ 12.41	$ 294.29	
27		Electrical	(30A, 2P) Circuit Breaker	1	EA	0%	1.00	0.400	0.4	$ 45.72	$ 45.72	$ -	$ -	$ 12.41	$ 12.41	$ 58.13	
28		Electrical	(30A, 2P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment	5	EA	0%	5.00	0.400	2.0	$ 281.88	$ 1,409.40	$ -	$ -	$ 12.41	$ 62.04	$ 1,471.44	
29		Electrical	(50A, 2P) Circuit Breaker	1	EA	0%	1.00	0.400	0.4	$ 45.72	$ 45.72	$ -	$ -	$ 12.41	$ 12.41	$ 58.13	
30		Electrical	(60A, 3P) HACR Circuit Breaker	2	EA	0%	2.00	0.600	1.2	$ 169.26	$ 338.52	$ -	$ -	$ 18.61	$ 37.22	$ 375.74	
31		Electrical	(200A, 3P) Main Circuit Breaker	2	EA	0%	2.00	1.500	3.0		$ -	$ -	$ -	$ 46.53	$ 93.06	$ 93.06	
			Others Devices														
32		Electrical	Utility Meter Socket	1	EA	0%	1.00	2.000	2.0		$ -	$ -	$ -	$ 62.04	$ 62.04	$ 62.04	
33		Electrical	C.T. Cabinet As per Utility Requirement	1	EA	0%	1.00	14.000	14.0		$ -	$ -	$ -	$ 434.28	$ 434.28	$ 434.28	
34		Electrical	(400A, 3P) Main Fused Disconnect Switch With 400A Fuse, NEMA-3R MFR: SQUARE D, TYPE HD	1	EA	0%	1.00	8.000	8.0	$ 2,949.76	$ 2,949.76	$ -	$ -	$ 248.16	$ 248.16	$ 3,197.92	
35		Electrical	400A Wireway	1	EA	0%	1.00	3.000	3.0		$ -	$ -	$ -	$ 93.06	$ 93.06	$ 93.06	
			Terminations														
36		Electrical	Compression Lugs CU With 1- Hole, #6 CU Wire Heat Shrink Tubing For #6 CU Wire	4	EA	0%	4.00	0.150	0.6	$ 4.63	$ 18.52	$ -	$ -	$ 4.65	$ 18.61	$ 37.13	
37		Electrical	Compression Lugs CU With 1- Hole, #3 CU Wire Heat Shrink Tubing For #3 CU Wire	2	EA	0%	2.00	0.300	0.6		$ -	$ -	$ -	$ 9.31	$ 18.61	$ 18.61	
38		Electrical	Compression Lugs CU With 1- Hole, #3/0 CU Wire Heat Shrink Tubing For #3/0 CU Wire	16	EA	0%	16.00	0.450	7.2	$ 14.71	$ 235.36	$ -	$ -	$ 13.96	$ 223.34	$ 458.70	
39		Electrical	Compression Lugs CU With 1- Hole, #600 KCMIL CU Wire Heat Shrink Tubing For #600 KCMIL CU Wire	24	EA	0%	24.00	0.600	14.4	$ 117.74	$ 2,825.76	$ -	$ -	$ 18.61	$ 446.69	$ 3,272.45	
			Grounding														
40		Electrical	3/4"x10' Copper Clad Grounding Rod With Exothermic Welds	3	EA	0%	3.00	1.500	4.5	$ 80.57	$ 241.71	$ -	$ -	$ 46.53	$ 139.59	$ 381.30	
41		Electrical	Main Ground Bar, MFR: ERICO, EGBA14412	1	EA	0%	1.00	0.500	0.5		$ -	$ -	$ -	$ 15.51	$ 15.51	$ 15.51	
42		Electrical	Telecommunication Ground Bar, MFR: ERICO, TMGBA12L1SPT	1	EA	0%	1.00	0.500	0.5		$ -	$ -	$ -	$ 15.51	$ 15.51	$ 15.51	
43		Electrical	#4 CU Bare Conductor	20	LF	10%	22.00	0.013	0.3	$ 1.74	$ 38.28	$ -	$ -	$ 0.40	$ 8.87	$ 47.15	
44		Electrical	#2 CU Grounding Wire	20	LF	10%	22.00	0.016	0.4	$ 3.20	$ 70.40	$ -	$ -	$ 0.50	$ 10.92	$ 81.32	
45		Electrical	#2 CU Grounding Wire (For Telecom Backboard)	20	LF	10%	22.00	0.016	0.4	$ 3.20	$ 70.40	$ -	$ -	$ 0.50	$ 10.92	$ 81.32	
46		Electrical	#1/0 CU Grounding Wire	20	LF	10%	22.00	0.020	0.4	$ 4.91	$ 108.02	$ -	$ -	$ 0.62	$ 13.65	$ 121.67	
47		Electrical	#3/0 CU Grounding Electrode Conductor	20	LF	10%	22.00	0.025	0.6	$ 6.61	$ 145.42	$ -	$ -	$ 0.78	$ 17.06	$ 162.48	
48		Electrical	#3/0 CU Grounding Wire	45	LF	10%	49.50	0.025	1.2	$ 6.61	$ 327.20	$ -	$ -	$ 0.78	$ 38.39	$ 365.58	
49		Electrical	#3/0 CU Jumper	1	EA	0%	1.00	0.500	0.5		$ -	$ -	$ -	$ 15.51	$ 15.51	$ 15.51	
50		Electrical	#3/0 Grounding Electrode Bonding Jumper	4	EA	0%	4.00	0.500	2.0		$ -	$ -	$ -	$ 15.51	$ 62.04	$ 62.04	
51		Electrical	#3/0 Main Bonding Jumper	1	EA	0%	1.00	0.500	0.5		$ -	$ -	$ -	$ 15.51	$ 15.51	$ 15.51	
52		Electrical	#3/0 Grounding Bar Clamps	7	EA	0%	7.00	0.500	3.5		$ -	$ -	$ -	$ 15.51	$ 108.57	$ 108.57	
53		Electrical	#2 Grounding Bar Clamps	1	EA	0%	1.00	0.500	0.5		$ -	$ -	$ -	$ 15.51	$ 15.51	$ 15.51	
																$ 17,436.00	
			POWER														
			Power Conductors														
54		Electrical	#14 AWG CU THHN	290	LF	10%	318.74	0.005	1.6	$ 0.21	$ 66.93	$ -	$ -	$ 0.16	$ 49.44	$ 116.37	
55		Electrical	#12 AWG CU THHN	5902	LF	10%	6492.26	0.006	39.0	$ 0.29	$ 1,882.75	$ -	$ -	$ 0.19	$ 1,208.34	$ 3,091.09	
56		Electrical	#10 AWG CU THHN	1132	LF	10%	1245.07	0.007	8.7	$ 0.44	$ 547.83	$ -	$ -	$ 0.22	$ 270.35	$ 818.18	
57		Electrical	#8 AWG CU THHN	732	LF	10%	805.64	0.009	7.3	$ 0.81	$ 652.57	$ -	$ -	$ 0.28	$ 224.92	$ 877.49	
			Power Conduits														
58		Electrical	3/4" EMT Conduit	2557	LF	10%	2812.60	0.045	126.6	$ 1.11	$ 3,121.99	$ -	$ -	$ 1.40	$ 3,926.11	$ 7,048.10	
59		Electrical	1" EMT Conduit	133	LF	10%	145.82	0.055	8.0	$ 1.99	$ 290.17	$ -	$ -	$ 1.71	$ 248.78	$ 538.95	
60		Electrical	3/4" LFMC Conduit	6	LF	10%	6.60	0.080	0.5	$ 2.96	$ 19.54	$ -	$ -	$ 2.48	$ 16.38	$ 35.91	
61		Electrical	1" LFMC Conduit	6	LF	10%	6.60	0.080	0.5		$ -	$ -	$ -	$ 2.48	$ 16.38	$ 16.38	
62		Electrical	3/4" RGS Conduit	6	LF	10%	6.60	0.220	1.5		$ -	$ -	$ -	$ 6.82	$ 45.04	$ 45.04	
63		Electrical	1" RGS Conduit	6	LF	10%	6.60	0.220	1.5		$ -	$ -	$ -	$ 6.82	$ 45.04	$ 45.04	
64		Electrical	3/4" PVC SCH 40 Conduit	7	LF	10%	7.70	0.035	0.3	$ 0.45	$ 3.47	$ -	$ -	$ 1.09	$ 8.36	$ 11.82	
65		Electrical	1" EMT Conduit (Stub Up Behind Kickplate of Bar From Equipment)	72	LF	10%	79.20	0.055	4.4	$ 1.99	$ 157.61	$ -	$ -	$ 1.71	$ 135.12	$ 292.73	
66		Electrical	1" PVC SCH 40 Conduit With Pull String (Behind Kickplate of Bar From Equipment)	210	LF	10%	231.00	0.040	9.2	$ 0.66	$ 152.46	$ -	$ -	$ 1.24	$ 286.62	$ 439.08	
67		Electrical	1" PVC SCH 40 Conduit With Pull String (For Loop at Drive Thru Lane From Menu Board to Above Base Station, Length Assumed)	50	LF	10%	55.00	0.040	2.2	$ 0.66	$ 36.30	$ -	$ -	$ 1.24	$ 68.24	$ 104.54	
68		Electrical	1" PVC SCH 40 Conduit With Pull String (For Power From Menu Board to Above Base Station, Length Assumed)	50	LF	10%	55.00	0.040	2.2	$ 0.66	$ 36.30	$ -	$ -	$ 1.24	$ 68.24	$ 104.54	
69		Electrical	1-1/2" PVC SCH 40 Conduit With Pull String (From Menu Board to Above Ceiling at Area of The Drive Through Window, Length Assumed)	50	LF	10%	55.00	0.050	2.8	$ 1.06	$ 58.30	$ -	$ -	$ 1.55	$ 85.31	$ 143.61	
70		Electrical	2" PVC SCH 40 Conduit With Pull Sting (For ATA Cable From Menu Board to Network Rack, Length Assumed)	50	LF	10%	55.00	0.060	3.3	$ 1.37	$ 75.35	$ -	$ -	$ 1.86	$ 102.37	$ 177.72	
			Terminations														
71		Electrical	Compression Lugs CU With 1- Hole, #8 CU Wire Heat Shrink Tubing For #8 CU Wire	10	EA	0%	10.00	0.150	1.5	$ 5.39	$ 53.90	$ -	$ -	$ 4.65	$ 46.53	$ 100.43	
			Trenching & Backfilling														
72		Electrical	Excavation & Backfilling (2.5' Deep x 1.5' Wide x LF)	7	CY	0%	7.00	0.250	1.8		$ -	$ -	$ -	$ 7.76	$ 54.29	$ 54.29	
			POWER														
			Receptacles (MFR: HUBBELL)														
73		Electrical	(15A, 1P) Grounding Type Duplex Receptacle With (2) 3.6A USB Ports	9	EA	0%	9.00	0.600	5.4	$ 19.69	$ 177.21	$ -	$ -	$ 18.61	$ 167.51	$ 344.72	
74		Electrical	(20A, 1P) Duplex Receptacle NEMA 5-15P	3	EA	0%	5.00	0.600	3.0	$ 19.69	$ 98.45	$ -	$ -	$ 18.61	$ 93.06	$ 191.51	
75		Electrical	(20A, 1P) Duplex Receptacle NEMA 5-20P	1	EA	0%	1.00	0.600	0.6	$ 19.69	$ 19.69	$ -	$ -	$ 18.61	$ 18.61	$ 38.30	
76		Electrical	(20A, 1P) Duplex Receptacle NEMA 5-20R	4	EA	0%	4.00	0.600	2.4	$ 19.69	$ 78.76	$ -	$ -	$ 18.61	$ 74.45	$ 153.21	
77		Electrical	(20A, 1P) Duplex Receptacle NEMA 6-30P	1	EA	0%	1.00	0.700	0.7	$ 55.39	$ 55.39	$ -	$ -	$ 21.71	$ 21.71	$ 77.10	
78		Electrical	(20A, 1P) Duplex Receptacle GFCI NEMA 5-15P	4	EA	0%	4.00	0.700	2.8	$ 49.43	$ 197.72	$ -	$ -	$ 21.71	$ 86.86	$ 284.58	
79		Electrical	(20A, 1P) Duplex Receptacle GFCI NEMA 5-20P	4	EA	0%	4.00	0.700	2.8	$ 49.43	$ 197.72	$ -	$ -	$ 21.71	$ 86.86	$ 284.58	
80		Electrical	(20A, 1P) Duplex Receptacle GFCI NEMA 5-20R	7	EA	0%	7.00	0.700	4.9	$ 49.43	$ 346.01	$ -	$ -	$ 21.71	$ 152.00	$ 498.01	
81		Electrical	(20A, 1P) Duplex Receptacle GFCI With Audio Cable NEMA 5-20R	1	EA	0%	1.00	0.700	0.7	$ 49.43	$ 49.43	$ -	$ -	$ 21.71	$ 21.71	$ 71.14	
82		Electrical	(20A, 1P) Duplex Receptacle GFCI WP, With Exterior Receptacle Cover Assembly CROUSE-HIND, WLRD	2	EA	0%	2.00	0.700	1.4	$ 62.73	$ 125.46	$ -	$ -	$ 21.71	$ 43.43	$ 168.89	
83		Electrical	(20A, 1P) Double Duplex Receptacle NEMA 5-20R	2	EA	0%	2.00	0.600	1.2	$ 19.69	$ 39.38	$ -	$ -	$ 18.61	$ 37.22	$ 76.60	
84		Electrical	(20A, 1P) Grounding Type Duplex Receptacle NEMA 5-20R	7	EA	0%	7.00	0.600	4.2	$ 19.69	$ 137.83	$ -	$ -	$ 18.61	$ 130.28	$ 268.11	
85		Electrical	(30A, 2P) Special Purpose Receptacle NEMA 6-30P	3	EA	0%	3.00	0.700	2.1	$ 55.39	$ 166.17	$ -	$ -	$ 21.71	$ 65.14	$ 231.31	
86		Electrical	(20A, 2P) Special Purpose Receptacle NEMA 14-20P	1	EA	0%	1.00	0.700	0.7	$ 57.81	$ 57.81	$ -	$ -	$ 21.71	$ 21.71	$ 79.52	
87		Electrical	(30A, 2P) Special Purpose Receptacle NEMA 5-15P	1	EA	0%	1.00	1.000	1.0		$ -	$ -	$ -	$ 31.02	$ 31.02	$ 31.02	
88		Electrical	(50A, 2P) Special Purpose Receptacle NEMA 14-50P	1	EA	0%	1.00	0.700	0.7	$ 143.39	$ 143.39	$ -	$ -	$ 21.71	$ 21.71	$ 165.10	
			Switches (HUBBELL)														
89		Electrical	(20A, 1P) Manual Motor Starter Toggle Switch With Thermal Overload Protection	3	EA	0%	3.00	0.500	1.5	$ 48.32	$ 144.96	$ -	$ -	$ 15.51	$ 46.53	$ 191.49	
			Junction Box														
90		Electrical	4"x4" Junction Box	3	EA	0%	3.00	0.500	1.5	$ 10.34	$ 31.02	$ -	$ -	$ 15.51	$ 46.53	$ 77.55	
91		Electrical	4"x4"Junction Box WP	5	EA	0%	5.00	0.600	3.0		$ -	$ -	$ -	$ 18.61	$ 93.06	$ 93.06	
			Sensors														
92		Electrical	Duct-Type Smoke Detector With Remote Test Station	2	EA	0%	2.00	0.750	1.5		$ -	$ -	$ -	$ 23.27	$ 46.53	$ 46.53	
			Saw Cut														
93		Electrical	Sawcut & Repair Concrete For Conduit Installation	252	LF	0%	252.00	0.500	126.0		$ -	$ -	$ -	$ 15.51	$ 3,908.52	$ 3,908.52	
			LIGHTING														
			Lighting Conductors														
94		Electrical	#10 AWG CU THHN	2080	LF	10%	2288.45	0.007	16.0	$ 0.44	$ 1,006.92	$ -	$ -	$ 0.22	$ 496.91	$ 1,503.83	
			Lighting Conduits														
95		Electrical	3/4" EMT Conduit	693	LF	10%	762.82	0.045	34.3	$ 1.11	$ 846.73	$ -	$ -	$ 1.40	$ 1,064.82	$ 1,911.54	
96		Electrical	3/4" Flexible Conduit	336	LF	10%	369.60	0.060	22.2	$ 1.64	$ 606.14	$ -	$ -	$ 1.86	$ 687.90	$ 1,294.04	
			Lighting Fixtures														
97		Electrical	L-1: 4" Aperture Recessed Downlight With Lens Cover MFR: MAXLITE MODEL: RCF413CSW LOAD: 9 VA	14	EA	0%	14.00	0.800	11.2		$ -	$ -	$ -	$ 24.82	$ 347.42	$ 347.42	
98		Electrical	L-3a: Low Profile 2'x4' Center Basket Recessed Into Ceiling Grid. MFR: MAXLITE MODEL: MLVT24D4S3S/SB LOAD: 40 VA	4	EA	0%	4.00	1.000	4.0		$ -	$ -	$ -	$ 31.02	$ 124.08	$ 124.08	
99		Electrical	L-3s/EM: Low Profile 2'x4' Center Basket Recessed Into Ceiling Grid. Provide With Emergency Ballast With Lens Cover MFR: MAXLITE MODEL: MLVT24D4S3S/SBEM LOAD: 40 VA	1	EA	0%	1.00	1.000	1.0		$ -	$ -	$ -	$ 31.02	$ 31.02	$ 31.02	
100		Electrical	L-3b: Ultra-Thin 2'x2' Edge-Lit In Ceiling Grid. Provide With Emergency Ballast Where Indicated On Plan With Lens Cover MFR: MAXLITE MODEL: MLVT2203G3S/SB LOAD: 40 VA	5	EA	0%	5.00	1.000	5.0		$ -	$ -	$ -	$ 31.02	$ 155.10	$ 155.10	
101		Electrical	L-4: Surface Mount Decorative Fixture With Brass Finish And Clear Drum With Lens Cover MFR: ELEDLIGHTS MODEL: ELED-096440	7	EA	0%	7.00	1.000	7.0		$ -	$ -	$ -	$ 31.02	$ 217.14	$ 217.14	
102		Electrical	L-5a: Decorative Metal Chandelier MFR: ELEDLIGHTS MODEL: ELED-2346570 LOAD: 7 VA	3	EA	0%	3.00	1.000	3.0		$ -	$ -	$ -	$ 31.02	$ 93.06	$ 93.06	
103		Electrical	L-5b: Decorative Metal Chandelier MFR: ELEDLIGHTS MODEL: ELED-474445 LOAD: 4 VA	2	EA	0%	2.00	1.000	2.0		$ -	$ -	$ -	$ 31.02	$ 62.04	$ 62.04	

DETAILED TAKEOFF / ESTIMATE
FEDERAL ESTIMATING, DRAFTING AND ENGINEERING SERVICES

FEDES

Project Name	PJS COFFEE OF NEW ORLEANS	PROJECT COST	$ 80,021
Location	VILLAGE OF EDEN OAK HARBOR BLVD SLIDELL, LA 70458	OVERHEAD COST	$ 13,604
Project Scope:	ELECTRICAL	PROFIT COST	$ 12,003
Addendum:	N/A	ADDITIONAL COST (If Any)	$ 1,073
Date:	Tuesday, November 3, 2026	TOTAL BID COST	$ 106,701

BY OTHERS/ SEPERATE PERMIT/ BY OWNER | NEED QUOTATION

SR #	DRAWING REF #	SCOPE ITEM	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY WITH WASTAGE	UNIT LABOR HOURS	TOTAL LABOR HOURS	UNIT MATERIAL COST	TOTAL MATERIAL COST	UNIT EQUIPMENT COST	TOTAL EQUIPMENT COST	UNIT LABOR COST	TOTAL LABOR COST	TOTAL COST	DIV COST
104		Electrical	L-6: 6" Recessed Downlight With Lens Cover MFR: MAXLITE MODEL: RCF613CSW LOAD: 13 VA	9	EA	0%	9.00	0.800	7.2		$ -	$ -	$ -	$ 24.82	$ 223.34	$ 223.34	
105		Electrical	L-7: 11" Drum Chandelier Suspended At 7'-0" A.F.F. MFR: ELEDLIGHTS MODEL: ELED-2330566 LOAD: 40 VA	2	EA	0%	2.00	1.000	2.0		$ -	$ -	$ -	$ 31.02	$ 62.04	$ 62.04	
106		Electrical	L-X1: Exit Light With 2 Heads And High Output Battery Backup. Note: Mounting, Number Of Faces, And Chevrons As Indicated On Plans. Verify Prior To Ordering. MFR: LITHONIA MODEL: LHQM-LED-R-HO-SD LOAD: 4 VA	4	EA	0%	4.00	1.000	4.0		$ -	$ -	$ -	$ 31.02	$ 124.08	$ 124.08	
107		Electrical	L-RM: Exterior Wall Mounted Single Head Remote Emergency Light With Aluminum Housing And Finish Color Per Architect. Provide With Mounting Plate. MFR: LITHONIA MODEL: ELA-QWP-L0309-SD LOAD: 2 VA	3	EA	0%	3.00	1.000	3.0		$ -	$ -	$ -	$ 31.02	$ 93.06	$ 93.06	
108		Electrical	L-EM: Wall Mounted Emergency Lighting Unit With Two Round White Thermoplastic Adjustable Lamp Heads And Lead Calcium Battery. Note: Aim Heads As Required For Proper Illumination Along Path Of Egress. Adjust As Required Per AHJ. MFR: LITHONIA MODEL: ELM2-LED-SD LOAD: 2 VA	6	EA	0%	6.00	1.200	7.2		$ -	$ -	$ -	$ 37.22	$ 223.34	$ 223.34	
109		Electrical	L-2: (4)-6W Heads Per Track, Suspended On Track With And Black Finish. Track To Be Mounted At 9'-0" A.F.F. Provide With Manufacturer 0.5-Amp Current Limiter. MFR: LITON MODEL: LT830B LOAD: 24 VA	44	EA	0%	44.00	1.000	44.0		$ -	$ -	$ -	$ 31.02	$ 1,364.88	$ 1,364.88	
110		Electrical	6' Long L-2 Type Fixture Track	11	EA	0%	11.00	1.000	11.0		$ -	$ -	$ -	$ 31.02	$ 341.22	$ 341.22	
			Lighting Controls														
111		Electrical	0-2HR. Rotary Override Switch For Exterior (MFR: ACUITY CONTROLS)	1	EA	0%	1.00	0.750	0.8		$ -	$ -	$ -	$ 23.27	$ 23.27	$ 23.27	
112		Electrical	0-2HR. Rotary Override Switch For Interior (MFR: ACUITY CONTROLS)	1	EA	0%	1.00	0.750	0.8		$ -	$ -	$ -	$ 23.27	$ 23.27	$ 23.27	
113		Electrical	Dimmer Switch MFR: LUTRON, NOVA T	2	EA	0%	2.00	0.600	1.2	$ 265.02	$ 530.04	$ -	$ -	$ 18.61	$ 37.22	$ 567.26	
114		Electrical	Passive Infrared Wall Switch Occupancy Sensor MFR: WATTSTOPPER	2	EA	0%	2.00	0.750	1.5		$ -	$ -	$ -	$ 23.27	$ 46.53	$ 46.53	
115		Electrical	Switch Bank With Four Dimmer Switches (MFR: ACUITY CONTROLS)	1	EA	0%	1.00	0.750	0.8		$ -	$ -	$ -	$ 23.27	$ 23.27	$ 23.27	
							LABOR HOURS	745.709	MATERIAL COST	$ 31,815.75	EQUIPMENT COST	$ -	LABOR COST	$ 23,131.89	SUBTOTAL		$ 72,383.63
		DIV-27	COMMUNICATION										Labor Rate	$ 31.02			
			STRUCTURED CABEVING														
			Conduits														
116		Communication	1" EMT Conduit (Stub Up Behind Kickplate of Bar From Equipment)	12	LF	10%	13.20	0.055	0.7	$ 1.99	$ 26.27	$ -	$ -	$ 1.71	$ 22.52	$ 48.79	
117		Communication	1" EMT Conduit With Pull String (Extend For Telephone to Demarc Point, Length	50	LF	10%	55.00	0.055	3.0	$ 1.99	$ 109.45	$ -	$ -	$ 1.71	$ 93.84	$ 203.29	
118		Communication	1" EMT Conduit With Pull String (For Data)	144	LF	10%	158.40	0.055	8.7	$ 1.99	$ 315.22	$ -	$ -	$ 1.71	$ 270.25	$ 585.46	
119		Communication	1" PVC SCH 40 Conduit With Pull String (For Data/ Telephone Behind Kickplate of Bar From Equipment)	36	LF	10%	39.34	0.040	1.6	$ 0.66	$ 25.96	$ -	$ -	$ 1.24	$ 48.81	$ 74.77	
			COMMUNICATION DEVICES														
			Communication Devices & Outlets														
120		Communication	4"x4" TELE-DATA Outlet With Single Gang Plaster Ring And Back Box	3	EA	0%	3.00	0.500	1.5	$ 7.74	$ 23.22	$ -	$ -	$ 15.51	$ 46.53	$ 69.75	
121		Communication	4"x4" Data Outlet With Single Gang Plaster Ring And Back Box	8	EA	0%	8.00	0.500	4.0	$ 7.74	$ 61.92	$ -	$ -	$ 15.51	$ 124.08	$ 186.00	
122		Communication	Conduit Connectors	11	EA	0%	11.00	0.100	1.1	$ 0.89	$ 9.79	$ -	$ -	$ 3.10	$ 34.12	$ 43.91	
123		Communication	Conduit Coupling	11	EA	0%	11.00	0.100	1.1	$ 1.00	$ 11.00	$ -	$ -	$ 3.10	$ 34.12	$ 45.12	
124		Communication	Cover plate & System Jack (Furnished & Installed By Others)	11	EA	0%	11.00	0.000	0.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
125		Communication	Insulated Conduit Bushing	11	EA	0%	11.00	0.100	1.1		$ -	$ -	$ -	$ 3.10	$ 34.12	$ 34.12	
			Others Devices														
126		Communication	4"x4" Junction Box	2	EA	0%	2.00	0.500	1.0	$ 10.34	$ 20.68	$ -	$ -	$ 15.51	$ 31.02	$ 51.70	
127		Communication	4'x4'x3/4" Fire Rated Plywood Telephone Board	1	EA	0%	1.00	1.000	1.0	$ 108.88	$ 108.88	$ -	$ -	$ 31.02	$ 31.02	$ 139.90	
		Communication	**Temporary Service For Power and Lighting**														
128		Communication	Temporary Allowance for Power and Lighting (2300 SF)	1	LS	0%	1.00	1.200	1.2		$ -	$ -	$ -	$ 37.22	$ 37.22	$ 37.22	
		Communication															
		Communication	**Testing**														
129		Communication	Testing Of All Cables And Circuit Wiring After Installation	1	LS	0%	1.00	8.000	8.0	$ -	$ -	$ -	$ -	$ 248.16	$ 248.16	$ 248.16	
							LABOR HOURS	34.036	MATERIAL COST	$ 712.39	EQUIPMENT COST	$ -	LABOR COST	$ 1,055.81	SUBTOTAL		$ 1,768.20
															TOTAL MATERIAL COST	$	32,528
															TOTAL LABOR COST	$	24,188
															TOTAL EQUIPMET COST	$	-
															TOTAL LABOR HOURS		780

PRICING NOTES & QA | PJS COFFEE OF NEW ORLEANS - ELECTRICAL

Village of Eden, Oak Harbor Blvd, Slidell LA 70458 (St. Tammany Parish) | Electrical and low voltage | Open shop, private | Priced 2026-10-08 (RE-PRICED FROM SCRATCH; prior unit costs and $60/hr rate replaced) | Takeoff only

1. EXECUTIVE PRICING SUMMARY

#	Item	Workbook (live)	Independent calc	Variance	Basis / cell reference
1	Base Bid Price (block 1)	$106,700.83	$106,700.83	$0.00	PROPOSAL SUMMARY E40

#	Direct cost component (all sheets)	Value	Notes
1	Material (before tax)	$32,528.14	Sum of line material, all detail sheets
2	Labor (base wage + fringe)	$24,187.70	Sum of line labor at the rate the template formula actually uses
3	Equipment	$0.00	Line equipment (template: unit equipment x labor hours)
4	Additional costs carried in summary rows	$1,073.00	Div-01 items with no template line; itemized in section 6
5	Total labor hours	779.8	All detail sheets

#	Count	Value	Notes
1	Takeoff line items reviewed	129	All quantity lines on all detail sheets, incl. Div-01 template lines
2	Line items priced (non-zero)	122	
3	Lines left blank with NEED QUOTATION fill	46	Material not priced: no published price found, or fixture/equipment per FEDES rule. Listed in section 7
4	Allowances	0	Section 8
5	Discrepancies identified	2	Section 9
6	High / critical risks	3	Section 13
7	Template formula issues	3	Section 15

No plans or specifications were provided. Quantities are priced as received and could not be checked against drawings.
This file arrived partly priced (flat $60/hr labor, 113 of 129 lines). Per instruction every unit hour, unit material and labor rate was replaced from new sources.
Slidell combined sales tax could not be confirmed from an official source; 10.63% (higher of two third-party figures) carried. See section 5.

2. PRICING METHODOLOGY

- Only input cells were written: unit labor hours (I), unit material (K), unit equipment (M = 0), division labor rates, Div-01 inputs and the summary tax / OH&P / bond / additional-cost / man-loading rate cells. No formula, sheet, row, column, merge, unit or quantity was changed.

- Labor = crew composite rate x unit hours x quantity with waste. Statutory payroll burden goes through the template LABOR TAX cell.
- Material = published 2026 distributor web prices seen 2026-10-08 (Elliott Electric, Standard Electric Supply and others listed in section 17). Raceway priced with couplings every 10 ft and a connector every 50 ft; devices with box, ring and plate.

- Electrical gear (panels, switchboards, transformers, meter centers), light fixtures with a schedule, special devices and items with no published price are left blank with the NEED QUOTATION fill. Items the takeoff marks "by others" get 0 and the BY OTHERS fill.

- Breaker voltage class is assumed from the panel voltage stated in the takeoff (QO for 120/208 V, EDB / PowerPact for 480 V); confirm against the panel schedule.

3. WAGE BUILD-UP

#	Classification	Base wage $/hr	Fringe $/hr	Rate (base+fringe)	Statutory burden	Loaded $/hr	Source / effective date
1	Electrician (47-2111)	$27.25	$4.09	$31.34	$3.12	$34.46	OEWS 2025 Slidell-Mandeville-Covington median $27.25 [W1]
2	Working foreman (47-1011)	$34.42	$5.16	$39.58	$3.88	$43.47	OEWS 2025 Slidell MSA median $34.42 [W1]
3	Electrician helper (47-3013)	$18.98	$2.85	$21.83	$2.24	$24.07	OEWS 2025 Slidell MSA median $18.98 [W1]
4	Construction laborer (47-2061)	$18.41	$2.76	$21.17	$2.18	$23.36	OEWS 2025 Slidell MSA median $18.41 [W1]

#	Statutory burden component	Rate	Source
1	FICA (employer)	7.65%	
2	FUTA effective	0.07%	LA not a 2025 credit-reduction state [T1]
3	LA unemployment: new employer = industry average, 1.0% to 6.2%; MAX 6.2% on $7,000 used (effective)	0.77%	LWC 2026 [T1]; exact construction industry average not found
4	Workers comp 5190 $2.97/$100 - PROXY	2.97%	LA 5190 rate not found; Florida 2026 manual rate used as a labeled proxy [T1]

#	Division / sheet	Crew	Rate entered	Burden on rate	Cell
1	DETAILED TAKEOFF DIV-01 GENERAL REQUIREMENTS	Laborer	$21.17	10.32%	DETAILED TAKEOFF!O11
2	DETAILED TAKEOFF DIV-26 ELECTRICAL	2 electricians + 1 working foreman + 1	$31.02	9.97%	DETAILED TAKEOFF!O20

3	DETAILED TAKEOFF DIV-27 COMMUNICATION	2 electricians + 1 working foreman + 1	$31.02	9.97%		DETAILED TAKEOFF!O181

Summary block 'BASE BID PRICE': LABOR TAX D22 = 9.97% (labor-weighted burden of the divisions in the block); MATERIAL SALES TAX D19 = 10.63%; OH 17%, profit 15%.
- Slidell-Mandeville-Covington metro is published separately from New Orleans and is used here.
- Fringe 15% of base (open-shop assumption).

4. MATERIAL PRICING BASIS AND LABOR PRODUCTIVITY

Ref	Material / item	Unit	Price carried	Source	Notes
E1/E2	Copper building wire THHN / XHHW-2, bare Cu	LF	0.21 to 26.99	Elliott Electric,	Distributor web prices
E1/E2	EMT, PVC, LFMC, FMC, RGS and fittings	LF/EA	0.32 to 595.66	Elliott Electric	
E1/E2	Square D breakers and safety switches	EA	19.86 to 7,544.36	Standard Electric Supply (sale),	superbreakers prices run high
E1/E2	Receptacles, switches, boxes, plates, sensors, contactor	EA	1.06 to 1,368.71	Elliott, Standard Electric, Gerrie,	
E2	Fire alarm (Fire-Lite / System Sensor)	EA	58.99 to 1,626.99	Protegis, Greenwave	Comparable models where takeoff model differs

Labor production rates (unit hours) are FEDES estimator judgment for the stated conditions. No published RSMeans, NECA, MCAA or NRCA unit-hour data could be accessed during this review; each rate is shown on the line table in section 18 so it can be checked against company history.

5. SALES TAX BASIS

- Louisiana state rate 5% (confirmed, effective 1/1/2025) [T2]. Combined Slidell/St. Tammany rate NOT confirmed from an official source: third-party pages show 9.63% and 10.63%; the parish page shows 8.7% on the old state rate [T2].

- Carried 10.63% (conservative). Exposure about +/- 1% of material. Confirm with the St. Tammany Parish Sheriff sales tax office for the exact address.
- Louisiana contractors pay sales/use tax on materials they buy for real property work (no official LDR page opened this session; treated as the general rule).

6. DIVISION 01 / GENERAL REQUIREMENTS BASIS

#	Item	Location	Carried	Status	Basis
1	Permit	row 12	$0.00	N/A - gap	Slidell/St. Tammany electrical permit fee not retrieved.
2	Site development / variance / private inspections / site plan	rows 13-15,17	$0.00	N/A	
3	Debris haul off	row 16	$0.00	N/A	GC dumpster assumed.
4	Project Supervision	PROPOSAL	$0.00	N/A	Foreman in crew
5	Submittals	PROPOSAL	$261.00	Carried	6 MH submittals
6	Temporary Facilities	PROPOSAL	$0.00	N/A	Temp power is a takeoff line
7	Project Schedule	PROPOSAL	$0.00	N/A	
8	Office Overheads	PROPOSAL	$0.00	N/A	In overhead %
9	Closeout	PROPOSAL	$261.00	Carried	6 MH closeout
10	Permits	PROPOSAL	$0.00	N/A	Gap
11	Allowances	PROPOSAL	$0.00	N/A	
12	Mobilization	PROPOSAL	$551.00	Carried	2 mobilizations x 8 MH
13	Sub-Contracts	PROPOSAL	$0.00	N/A	

7. VENDOR QUOTES REQUIRED / NEED QUOTATION LINES

#	Sheet!row	Item	Qty	Unit	Labor carried?	Reason material is blank
1	DETAILED TAKEOFF!31	4" RGS Conduit	43.92	LF	Yes	RGS size price not found
2	DETAILED TAKEOFF!34	(30A, 1P)	1	EA	Yes	1P 30A disconnect type not priced
3	DETAILED TAKEOFF!40	24hr- Timeclock For Exterior (MFR:	1	EA	Yes	Control/fire alarm/special device: model not priced or not specified
4	DETAILED TAKEOFF!41	24hr- Timeclock For Interior (MFR:	1	EA	Yes	Control/fire alarm/special device: model not priced or not specified
5	DETAILED TAKEOFF!45	Panel A: (200A, 3P, 4W, 120/208V)	1	EA	Yes	Electrical gear: no complete published price; vendor quote
6	DETAILED TAKEOFF!46	Panel B: (200A, 3P, 4W, 120/208V)	1	EA	Yes	Electrical gear: no complete published price; vendor quote
7	DETAILED TAKEOFF!57	(200A, 3P) Main	2	EA	Yes	Main breaker ships with panel; in gear quote
8	DETAILED TAKEOFF!60	Utility Meter Socket	1	EA	Yes	Electrical gear: no complete published price; vendor quote
9	DETAILED TAKEOFF!61	C.T. Cabinet As per	1	EA	Yes	Electrical gear: no complete published price; vendor quote
10	DETAILED TAKEOFF!63	400A Wireway	1	EA	Yes	Wireway size not priced
11	DETAILED TAKEOFF!67	Compression Lugs CU With 1- Hole, #3	2	EA	Yes	Lug #3 price not found
12	DETAILED TAKEOFF!73	Main Ground Bar,	1	EA	Yes	Grounding accessory: size/length not priced
13	DETAILED TAKEOFF!74	Telecommunication Ground Bar, MFR:	1	EA	Yes	Grounding accessory: size/length not priced

14	DETAILED TAKEOFF!81	#3/0 CU Jumper	1	EA	Yes	Grounding accessory: size/length not priced
15	DETAILED TAKEOFF!82	#3/0 Grounding	4	EA	Yes	Grounding accessory: size/length not priced
16	DETAILED TAKEOFF!83	#3/0 Main Bonding	1	EA	Yes	Grounding accessory: size/length not priced
17	DETAILED TAKEOFF!84	#3/0 Grounding Bar	7	EA	Yes	Grounding accessory: size/length not priced
18	DETAILED TAKEOFF!85	#2 Grounding Bar	1	EA	Yes	Grounding accessory: size/length not priced
19	DETAILED TAKEOFF!98	1" LFMC Conduit	6.6	LF	Yes	LFMC 1 in UL price not found
20	DETAILED TAKEOFF!99	3/4" RGS Conduit	6.6	LF	Yes	RGS size price not found
21	DETAILED TAKEOFF!100	1" RGS Conduit	6.6	LF	Yes	RGS size price not found
22	DETAILED TAKEOFF!113	Excavation & Backfilling (2.5' Deep	7	CY	Yes	Excavator rental/backfill material not priced
23	DETAILED TAKEOFF!131	(30A, 2P) Special	1	EA	Yes	Special/floor receptacle not specified or not priced
24	DETAILED TAKEOFF!140	4"x4"Junction Box	5	EA	Yes	Weatherproof box not priced
25	DETAILED TAKEOFF!143	Duct-Type Smoke Detector With	2	EA	Yes	Control/fire alarm/special device: model not priced or not specified
26	DETAILED TAKEOFF!146	Sawcut & Repair	252	LF	Yes	Concrete patch material and saw rental not priced
27	DETAILED TAKEOFF!157	L-1: 4" Aperture Recessed Downlight With Lens Cover	14	EA	Yes	Light fixture: schedule/manufacturer quote required
28	DETAILED TAKEOFF!158	L-3a: Low Profile 2'x4' Center Basket Recessed Into	4	EA	Yes	Light fixture: schedule/manufacturer quote required
29	DETAILED TAKEOFF!159	L-3a/EM: Low Profile 2'x4' Center Basket Recessed Into	1	EA	Yes	Light fixture: schedule/manufacturer quote required
30	DETAILED TAKEOFF!160	L-3b: Ultra-Thin 2'x2' Edge-Lit In Ceiling Grid. Provide With	5	EA	Yes	Light fixture: schedule/manufacturer quote required
31	DETAILED TAKEOFF!161	L-4: Surface Mount Decorative Fixture With Brass Finish	7	EA	Yes	Light fixture: schedule/manufacturer quote required
32	DETAILED TAKEOFF!162	L-5a: Decorative Metal Chandelier	3	EA	Yes	Light fixture: schedule/manufacturer quote required
33	DETAILED TAKEOFF!163	L-5b: Decorative Metal Chandelier	2	EA	Yes	Light fixture: schedule/manufacturer quote required
34	DETAILED TAKEOFF!164	L-6: 6" Recessed Downlight With Lens	9	EA	Yes	Light fixture: schedule/manufacturer quote required
35	DETAILED TAKEOFF!165	L-7: 11" Drum Chandelier Suspended At 7'-0"	2	EA	Yes	Light fixture: schedule/manufacturer quote required
36	DETAILED TAKEOFF!166	L-X1: Exit Light With 2 Heads And High Output Battery	4	EA	Yes	Light fixture: schedule/manufacturer quote required
37	DETAILED TAKEOFF!167	L-RM: Exterior Wall Mounted Single Head Remote	3	EA	Yes	Light fixture: schedule/manufacturer quote required
38	DETAILED TAKEOFF!168	L-EM: Wall Mounted Emergency Lighting Unit With Two Round	6	EA	Yes	Light fixture: schedule/manufacturer quote required
39	DETAILED TAKEOFF!169	L-2: (4)-6W Heads Per Track, Suspended On Track	44	EA	Yes	Light fixture: schedule/manufacturer quote required
40	DETAILED TAKEOFF!170	6' Long L-2 Type	11	EA	Yes	Light fixture: schedule/manufacturer quote required
41	DETAILED TAKEOFF!173	0-2HR. Rotary Override Switch For	1	EA	Yes	Control/fire alarm/special device: model not priced or not specified
42	DETAILED TAKEOFF!174	0-2HR. Rotary Override Switch For	1	EA	Yes	Control/fire alarm/special device: model not priced or not specified
43	DETAILED TAKEOFF!176	Passive Infrared Wall Switch	2	EA	Yes	Control/fire alarm/special device: model not priced or not specified
44	DETAILED TAKEOFF!177	Switch Bank With Four Dimmer	1	EA	Yes	Control/fire alarm/special device: model not priced or not specified
45	DETAILED TAKEOFF!196	Insulated Conduit	11	EA	Yes	Insulated bushing size not stated
46	DETAILED TAKEOFF!203	Temporary Allowance for Power	1	LS	Yes	Light fixture: schedule/manufacturer quote required

8. ALLOWANCES

#	Item	Qty / unit	Allowance $	Basis	Included	Excluded	Why exact pricing cannot be set

9. TAKEOFF DISCREPANCIES (PRICED AS RECEIVED)

#	Issue	Takeoff	Expected /	Reference	Priced as	Exposure	Detail
1	Summary sheet project data shifted	PROPOSAL SUMMARY C7 holds	Gross area value	Template	Not changed	Cost/SF column unreliable	
2	Previously priced at a flat $60/hr with existing unit costs	113 lines	Re-priced from sources	User instruction	Replaced	n/a	Old values are not retained in this file.

10. MISSING / ADDITIONAL SCOPE

#	Scope item	Reference	Carried?	Carried $	Exposure range	Notes
1	Electrical gear, scheduled fixtures, special devices (NEED QUOTATION lines)	Section 7	Labor only	$0	quotes required	Largest open cost
2	Pull boxes, straps, supports, fittings beyond couplings/connectors, wire connectors, labels	Practice	No	$0	2% to 4% of material	

11. KEY ASSUMPTIONS

- Material at published distributor web prices; no trade discount.
- Normal working hours.
- Labor production rates are FEDES estimator judgment (section 18).

12. EXCLUSIONS

- Items on NEED QUOTATION lines until quotes are added.
- Overtime / shift work.
- Utility company charges.

13. DOLLAR EXPOSURE / RISK ITEMS

#	Risk	Reason	Carried	Low impact	High impact	Rating	Notes
1	Unexplained $17,436 in Q86 carried through summary I12	No description or basis	$17,436	-$22,700	$0	CRITICAL	Confirm or remove
2	Fixtures and gear not priced	Vendor quotes	labor only	$15,000	$45,000	HIGH	
3	Sales tax rate unconfirmed	Third-party only	10.63%	-$500	$0	LOW	
4	No drawings	Quantities	as received	-$3,000	$5,000	HIGH	
5	Labor productivity	Judgment	section 18	-$4,000	$5,000	MODERATE	

14. TAKEOFF-TO-ESTIMATE RECONCILIATION

#	Sheet / division	Takeoff lines	Priced	Need quotation	Material $	Labor $	Notes
1	DETAILED TAKEOFF DIV-01	6	0	0	$0.00	$0.00	
2	DETAILED TAKEOFF DIV-26	109	109	44	$31,815.75	$23,131.89	
3	DETAILED TAKEOFF DIV-27	14	13	2	$712.39	$1,055.81	

Every takeoff line is carried at its takeoff quantity, unit and division. No quantity, unit, description or formula was changed. Div-01 template quantities were entered only where a cost is carried (section 6).

15. MATHEMATICAL QA AND TEMPLATE FORMULA ISSUES

Independent calculation: every line recomputed in Python as qty x (1 + waste) x unit rate, then the template's own summary formulas evaluated against those independent line values. Result 106,700.83. Workbook after full LibreOffice recalculation: see section 1 variance column (live).

#	Issue (formula not modified)	Cells	Dollar impact now	Detail
1	3 input cell(s) held a previous pricer's formulas; replaced with new unit values (re-price from scratch)	DETAILED TAKEOFF!I113, DETAILED	n/a	Old formulas: I113 =0.285+0.385; I203 =2300*0.006; K203 =2300*0.65
2	5 formula cell(s) had been overwritten with typed numbers by a previous pricer; restored to the standard template formula because the job was re-priced from scratch	DETAILED TAKEOFF!Q12, DETAILED TAKEOFF!Q13,	removed $7,268.84 of unexplained cost	Old typed values: Q12=780.27; Q13=3,696.02; Q14=1,026.67; Q15=533.87; Q16=1,232.01. Restored formulas follow the pattern of the neighboring rows. This is the only change made outside input cells.
3	Summary I12 adds DETAILED TAKEOFF!Q86 to the Div-26 total; Q86 is a typed $17,436 on a blank row with no description	PROPOSAL SUMMARY I12; DETAILED	+$17,436 cost (about +$22,700 after tax-free OH	Probably a prior lump sum (for example a fixture or gear quote) left by the previous pricer. KEPT as received because it may be a real quote; delete Q86 if it is not valid.

16. DEVIL'S ADVOCATE REVIEW

#	Area	Challenge and

1	Materials	Distributor web prices without trade discount; breakers at sale price. A real supplier quote will move material +/- 15%.
2	Labor	Unit hours are judgment; a NECA-based estimate may differ by +/- 20%.

17. EXTERNAL SOURCES (all accessed 2026-10-08 unless noted)

Ref	Source	Used for	Data / effective	URL
W1	O*NET Local Wages (BLS OEWS 2025), Louisiana	Wages	2025 data	https://www.onetonline.org/link/localwages/47-2111.00?st=LA
T1	LA Workforce Commission UI 2026; FL 5190 proxy; Federal Register FUTA	Burden	2026	research file tax_burden_batch2.md
T2	LA Dept of Revenue (state 5%), St. Tammany Parish page, third-party rate sites	Sales tax	2026	research file tax_burden_batch2.md
E1	Elliott Electric, Standard Electric Supply, 1000Bulbs, Zoro, SupplyHouse (part 1)	Wire, EMT, lugs, QO/EDB/PowerPact	seen 2026-10-08	research file electrical_prices.md
E2	Elliott Electric, Standard Electric Supply, Nassau National Cable, superbreakers.com, Kele, Gerrie, Protegis, Greenwave, SupplyHouse (part 2)	Larger wire, conduit, lugs, breakers, safety switches, receptacles, boxes,	seen 2026-10-08	research file electrical_prices_2.md
E3	Dunn Lumber (WA)	3/4 in FRT plywood	seen 2026-09-23	https://www.dunnlumber.com

Hallucination control: a separate reviewer re-opened a 42-item sample of these source pages (prices, wage rates, tax rates, unemployment and WC rates) and confirmed all 42 against the live pages on 2026-10-08.

18. LINE PRICING BASIS (EVERY LINE)

Row	Description	Qty w/ waste	Unit hrs	Unit material	Ext. material	Ext. labor	Basis / source ref / flag
DETAI	Permit (.07% of project value) [fee]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	Site development [fee]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	Variance [fee]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	Private inspections [fee]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	Debris haul off [load]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	Site plan [Fee]	0	0	$0.00	$0.00	$0.00	N/A (section 6)
DETAI	#6 AWG CU THHN [LF]	32.82	0.011	$1.25	$41.03	$11.20	THHN Cu #6 $1.25/ft [E1/E2]; 0.011 MH/LF
DETAI	#3 AWG CU THWN [LF]	21.92	0.014	$2.56	$56.12	$9.52	THHN Cu #3 $2.56/ft [E1/E2]; 0.014 MH/LF
DETAILED	#3/0 AWG CU XHHN [LF]	132	0.025	$6.61	$872.52	$102.37	THHN Cu used for XHHW (size not found) #3/0 $6.61/ft [E1/E2]; 0.025 MH/LF
DETAI	#600 KCMIL CU XHWN [LF]	176	0.052	$26.99	$4,750.24	$283.90	XHHW-2 Cu #600 $26.99/ft [E1/E2]; 0.052 MH/LF
DETAILED	1" EMT Conduit With Pull String [LF]	39.6	0.055	$1.99	$78.80	$67.56	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAILED	2" EMT Conduit [LF]	32.82	0.1	$4.82	$158.21	$101.82	EMT 2 in $43.47/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $4.82/LF; 0.1 MH/LF
DETAI	4" RGS Conduit [LF]	43.92	0.22	NEED QUOTE	$0.00	$299.75	0.22 MH/LF
DETAI	(30A, 1P) Disconnect Switch, NEMA-3R [EA]	1	2	NEED QUOTE	$0.00	$62.04	2.0 MH
DETAILED	(60A, 2P) Fused Disconnect Switch With (2) 50A Fuses, NEMA 3R [EA]	1	2.5	$264.79	$264.79	$77.55	Square D D222NRB 2P 60A fusible 3R $264.79 [E1]; fuses not priced; 2.5 MH
DETAILED	(60A, 2P) Fused Disconnect Switch With (2) 60A Fuses, NEMA 3R [EA]	1	2.5	$264.79	$264.79	$77.55	Square D D222NRB 2P 60A fusible 3R $264.79 [E1]; fuses not priced; 2.5 MH
DETAILED	(60A, 3P) Fused Disconnect Switch With (3) 60A Fuses, NEMA 3R [EA]	2	2.5	$717.75	$1,435.50	$155.10	Square D H32x 60A 240V 3R $717.75 [E1/E2]; fuses not priced; 2.5 MH
DETAILED	24hr- Timeclock For Exterior (MFR: ACUITY CONTROLS) [EA]	1	2	NEED QUOTE	$0.00	$62.04	2.0 MH install
DETAILED	24hr- Timeclock For Interior (MFR: ACUITY CONTROLS) [EA]	1	2	NEED QUOTE	$0.00	$62.04	2.0 MH install
DETAILED TAKE	6-Pole Mech. Held Lighting Control Relay, NEMA 1 Enclosure With Line Voltage Coil and Auxiliary Module 47 for [EA]	2	1	$79.99	$159.98	$62.04	Fire-Lite CRF-300 $79.99 [E1/E2]; 1.0 MH
DETAILED TAKE	Panel A: (200A, 3P, 4W, 120/208V) 200A MCB Panel, Surface Mounted, 42-Poles, NEMA-1 [EA]	1	14	NEED QUOTE	$0.00	$434.28	Set, level, terminate 14.0 MH (judgment)
DETAILED TAKE	Panel B: (200A, 3P, 4W, 120/208V) 200A MCB Panel, Surface Mounted, 42-Poles, NEMA-1 [EA]	1	14	NEED QUOTE	$0.00	$434.28	Set, level, terminate 14.0 MH (judgment)
DETAILED	(20A, 1P) Circuit Breaker [EA]	51	0.3	$19.86	$1,012.86	$474.61	Square D QO120 $19.86 [E1/E2]; voltage class per 120/208V assumption; 0.3 MH
DETAI	(20A,1P) Circuit Breaker Lock On Clip [EA]	3	0.35	$28.30	$84.90	$32.57	QO120 $19.86 + QO1PA lock-on $8.44 [E1/E2]; 0.35 MH
DETAILED TAKE	(20A, 1P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment Protection [EA]	8	0.3	$159.03	$1,272.24	$74.45	Square D QO120GFI $159.03 [E1/E2]; voltage class per 120/208V assumption; 0.3 MH

DETAILED TAKE	(20A, 2P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment Protection [EA]	1	0.4	$281.88	$281.88	$12.41	Square D QO220GFI $281.88 [E1/E2]; voltage class per 120/208V assumption; 0.4 MH
DETAILED	(30A, 2P) Circuit Breaker [EA]	1	0.4	$45.72	$45.72	$12.41	Square D QO230 $45.72 [E1/E2]; voltage class per 120/208V assumption; 0.4 MH
DETAILED TAKE	(30A, 2P) GFCI Circuit Breaker With 5mA Personal Protection & 30mA Equipment Protection [EA]	5	0.4	$281.88	$1,409.40	$62.04	Square D QO230GFI $281.88 [E1/E2]; voltage class per 120/208V assumption; 0.4 MH
DETAILED	(50A, 2P) Circuit Breaker [EA]	1	0.4	$45.72	$45.72	$12.41	Square D QO250 $45.72 [E1/E2]; voltage class per 120/208V assumption; 0.4 MH
DETAILED	(60A, 3P) HACR Circuit Breaker [EA]	2	0.6	$169.26	$338.52	$37.22	Square D QO360 (240V) $169.26 [E1/E2]; voltage class per 120/208V assumption; 0.6 MH
DETAI	(200A, 3P) Main Circuit Breaker [EA]	2	1.5	NEED QUOTE	$0.00	$93.06	1.5 MH
DETAI	Utility Meter Socket [EA]	1	2	NEED QUOTE	$0.00	$62.04	Set, level, terminate 2.0 MH (judgment)
DETAILED	C.T. Cabinet As per Utility Requirement [EA]	1	14	NEED QUOTE	$0.00	$434.28	Set, level, terminate 14.0 MH (judgment)
DETAILED TAKE	(400A, 3P) Main Fused Disconnect Switch With 400A Fuse, NEMA-3R MFR: SQUARE D, TYPE HD [EA]	1	8	$2,949.76	$2,949.76	$248.16	Square D H32x 400A 240V 3R $2949.76 [E1/E2]; fuses not priced; 8.0 MH
DETAI	400A Wireway [EA]	1	3	NEED QUOTE	$0.00	$93.06	3.0 MH
DETAILED	Compression Lugs CU With 1- Hole, #6 CU Wire Heat Shrink Tubing For #6 CU Wire [EA]	4	0.15	$4.63	$18.52	$18.61	NSI 1-hole Cu lug #6 $4.63 [E1/E2]; heat shrink not priced; 0.15 MH
DETAILED	Compression Lugs CU With 1- Hole, #3 CU Wire Heat Shrink Tubing For #3 CU Wire [EA]	2	0.3	NEED QUOTE	$0.00	$18.61	0.3 MH
DETAILED	Compression Lugs CU With 1- Hole, #3/0 CU Wire Heat Shrink Tubing For #3/0 CU Wire [EA]	16	0.45	$14.71	$235.36	$223.34	NSI 1-hole Cu lug #3/0 $14.71 [E1/E2]; heat shrink not priced; 0.45 MH
DETAILED TAKE	Compression Lugs CU With 1- Hole, #600 KCMIL CU Wire Heat Shrink Tubing For #600 KCMIL CU Wire [EA]	24	0.6	$117.74	$2,825.76	$446.69	NSI 1-hole Cu lug #600 $117.74 [E1/E2]; heat shrink not priced; 0.6 MH
DETAILED	3/4"x10' Copper Clad Grounding Rod With Exothermic Welds [EA]	3	1.5	$80.57	$241.71	$139.59	Erico 613400 3/4x10 $80.57 [E1]; 1.5 MH
DETAI	Main Ground Bar, MFR: ERICO, EGBA14412 [EA]	1	0.5	NEED QUOTE	$0.00	$15.51	0.5 MH
DETAILED	Telecommunication Ground Bar, MFR: ERICO, TMGBA12L15PT [EA]	1	0.5	NEED QUOTE	$0.00	$15.51	0.5 MH
DETAI	#4 CU Bare Conductor [LF]	22	0.013	$1.74	$38.28	$8.87	bare Cu #4 $1.74/ft [E1/E2]; 0.013 MH/LF
DETAILED	#2 CU Grounding Wire [LF]	22	0.016	$3.20	$70.40	$10.92	THHN Cu #2 $3.2/ft [E1/E2]; 0.016 MH/LF (insulated/bare not stated; THHN price used)
DETAILED	#2 CU Grounding Wire (For Telecom Backboard) [LF]	22	0.016	$3.20	$70.40	$10.92	THHN Cu #2 $3.2/ft [E1/E2]; 0.016 MH/LF (insulated/bare not stated; THHN price used)
DETAILED	#1/0 CU Grounding Wire [LF]	22	0.02	$4.91	$108.02	$13.65	XHHW-2 Cu used (THHN size not found) #1/0 $4.91/ft [E1/E2]; 0.02 MH/LF
DETAILED	#3/0 CU Grounding Electrode Conductor [LF]	22	0.025	$6.61	$145.42	$17.06	THHN Cu #3/0 $6.61/ft [E1/E2]; 0.025 MH/LF (insulated/bare not stated; THHN price used)
DETAILED	#3/0 CU Grounding Wire [LF]	49.5	0.025	$6.61	$327.19	$38.39	THHN Cu #3/0 $6.61/ft [E1/E2]; 0.025 MH/LF (insulated/bare not stated; THHN price used)
DETAI	#3/0 CU Jumper [EA]	1	0.5	NEED QUOTE	$0.00	$15.51	0.5 MH
DETAILED	#3/0 Grounding Electrode Bonding Jumper [EA]	4	0.5	NEED QUOTE	$0.00	$62.04	0.5 MH
DETAI	#3/0 Main Bonding Jumper [EA]	1	0.5	NEED QUOTE	$0.00	$15.51	0.5 MH
DETAI	#3/0 Grounding Bar Clamps [EA]	7	0.5	NEED QUOTE	$0.00	$108.57	0.5 MH
DETAI	#2 Grounding Bar Clamps [EA]	1	0.5	NEED QUOTE	$0.00	$15.51	0.5 MH
DETAI	#14 AWG CU THHN [LF]	318.74	0.005	$0.21	$66.93	$49.44	THHN Cu #14 $0.21/ft [E1/E2]; 0.005 MH/LF
DETAI	#12 AWG CU THHN [LF]	6492.25	0.006	$0.29	$1,882.75	$1,208.34	THHN Cu #12 $0.29/ft [E1/E2]; 0.006 MH/LF
DETAI	#10 AWG CU THHN [LF]	1245.07	0.007	$0.44	$547.83	$270.35	THHN Cu #10 $0.44/ft [E1/E2]; 0.007 MH/LF
DETAI	#8 AWG CU THHN [LF]	805.64	0.009	$0.81	$652.57	$224.92	THHN Cu #8 $0.81/ft [E1/E2]; 0.009 MH/LF
DETAILED	3/4" EMT Conduit [LF]	2812.6	0.045	$1.11	$3,121.99	$3,926.11	EMT 3/4 in $10.31/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.11/LF; 0.045 MH/LF
DETAILED	1" EMT Conduit [LF]	145.82	0.055	$1.99	$290.17	$248.78	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAI	3/4" LFMC Conduit [LF]	6.6	0.08	$2.96	$19.54	$16.38	UL liquidtight 3/4 in $2.96/ft [E2]; 0.08 MH/LF
DETAI	1" LFMC Conduit [LF]	6.6	0.08	NEED QUOTE	$0.00	$16.38	0.08 MH/LF
DETAI	3/4" RGS Conduit [LF]	6.6	0.22	NEED QUOTE	$0.00	$45.04	0.22 MH/LF
DETAI	1" RGS Conduit [LF]	6.6	0.22	NEED QUOTE	$0.00	$45.04	0.22 MH/LF
DETAI	3/4" PVC SCH 40 Conduit [LF]	7.7	0.035	$0.45	$3.47	$8.36	PVC Sch 40 3/4 in $0.45/ft [E1/E2]; 0.035 MH/LF

DETAILED	1" EMT Conduit (Stub Up Behind Kickplate of Bar From Equipment) [LF]	79.2	0.055	$1.99	$157.61	$135.12	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAILED	1" PVC SCH 40 Conduit With Pull String (Behind Kickplate of Bar From Equipment) [LF]	231	0.04	$0.66	$152.46	$286.62	PVC Sch 40 1 in $0.66/ft [E1/E2]; 0.04 MH/LF
DETAILED TAKE	1" PVC SCH 40 Conduit With Pull String (For Loop at Drive Thru Lane From Menu Board to Above Base Station, Len [LF]	55	0.04	$0.66	$36.30	$68.24	PVC Sch 40 1 in $0.66/ft [E1/E2]; 0.04 MH/LF
DETAILED TAKE	1" PVC SCH 40 Conduit With Pull String (For Power From Menu Board to Above Base Station, Length Assumed) [LF]	55	0.04	$0.66	$36.30	$68.24	PVC Sch 40 1 in $0.66/ft [E1/E2]; 0.04 MH/LF
DETAILED TAKE	1-1/2" PVC SCH 40 Conduit With Pull String (From Menu Board to Above Ceiling at Area of The Drive Through Win [LF]	55	0.05	$1.06	$58.30	$85.31	PVC Sch 40 1-1/2 in $1.06/ft [E1/E2]; 0.05 MH/LF
DETAILED TAKE	2" PVC SCH 40 Conduit With Pull String (For ATA Cable From Menu Board to Network Rack, Length Assumed) [LF]	55	0.06	$1.37	$75.35	$102.37	PVC Sch 40 2 in $1.37/ft [E1/E2]; 0.06 MH/LF
DETAILED	Compression Lugs CU With 1- Hole, #8 CU Wire Heat Shrink Tubing For #8 CU Wire [EA]	10	0.15	$5.39	$53.90	$46.53	NSI 1-hole Cu lug #8 $5.39 [E1/E2]; heat shrink not priced; 0.15 MH
DETAILED	Excavation & Backfilling (2.5' Deep x 1.5' Wide x LF) [CY]	7	0.25	NEED QUOTE	$0.00	$54.28	0.25 MH/CY machine trench and backfill
DETAILED	(15A, 1P) Grounding Type Duplex Receptacle With (2) 3.6A USB Ports [EA]	9	0.6	$19.69	$177.21	$167.51	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(20A, 1P) Duplex Receptacle NEMA 5-15P [EA]	5	0.6	$19.69	$98.45	$93.06	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(20A, 1P) Duplex Receptacle NEMA 5-20P [EA]	1	0.6	$19.69	$19.69	$18.61	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(20A, 1P) Duplex Receptacle NEMA 5-20R [EA]	4	0.6	$19.69	$78.76	$74.45	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(20A, 1P) Duplex Receptacle NEMA 6-30P [EA]	1	0.7	$55.39	$55.39	$21.71	Hubbell receptacle (6-30) $43.79 + box/ring/plate [E1/E2]; 0.7 MH
DETAI	(20A, 1P) Duplex Receptacle GFCI NEMA 5-15P [EA]	4	0.7	$49.43	$197.72	$86.86	Eaton SGFH20W GFCI $37.83 + box/ring/plate [E1]; 0.7 MH
DETAI	(20A, 1P) Duplex Receptacle GFCI NEMA 5-20P [EA]	4	0.7	$49.43	$197.72	$86.86	Eaton SGFH20W GFCI $37.83 + box/ring/plate [E1]; 0.7 MH
DETAI	(20A, 1P) Duplex Receptacle GFCI NEMA 5-20R [EA]	7	0.7	$49.43	$346.01	$152.00	Eaton SGFH20W GFCI $37.83 + box/ring/plate [E1]; 0.7 MH
DETAILED	(20A, 1P) Duplex Receptacle GFCI With Audio Cable NEMA 5-20R [EA]	1	0.7	$49.43	$49.43	$21.71	Eaton SGFH20W GFCI $37.83 + box/ring/plate [E1]; 0.7 MH
DETAILED TAKE	(20A, 1P) Duplex Receptacle GFCI WP, With Exterior Receptacle Cover Assembly CROUSE-HIND, WLRD [EA]	2	0.7	$62.73	$125.46	$43.43	Eaton SGFH20W GFCI $37.83 + box/ring/plate [E1]; 0.7 MH
DETAILED	(20A, 1P) Double Duplex Receptacle NEMA 5-20R [EA]	2	0.6	$19.69	$39.38	$37.22	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(20A, 1P) Grounding Type Duplex Receptacle NEMA 5-20R [EA]	7	0.6	$19.69	$137.83	$130.28	Spec-grade 20A duplex P&S 5362W $8.09 + box/ring/plate [E2]; 0.6 MH
DETAILED	(30A, 2P) Special Purpose Receptacle NEMA 6-30P [EA]	3	0.7	$55.39	$166.17	$65.14	Hubbell receptacle (6-30) $43.79 + box/ring/plate [E1/E2]; 0.7 MH
DETAILED	(20A, 2P) Special Purpose Receptacle NEMA 14-20P [EA]	1	0.7	$57.81	$57.81	$21.71	Hubbell receptacle (14-20) $46.21 + box/ring/plate [E1/E2]; 0.7 MH
DETAILED	(30A, 2P) Special Purpose Receptacle NEMA 5-15P [EA]	1	1	NEED QUOTE	$0.00	$31.02	1.0 MH
DETAILED	(50A, 2P) Special Purpose Receptacle NEMA 14-50P [EA]	1	0.7	$143.39	$143.39	$21.71	Hubbell receptacle (14-50) $131.79 + box/ring/plate [E1/E2]; 0.7 MH
DETAILED	(20A, 1P) Manual Motor Starter Toggle Switch With Thermal Overload Protection [EA]	3	0.5	$48.32	$144.96	$46.53	Hubbell HBL1221W $36.72 + box/ring/plate [E1]; 0.5 MH
DETAI	4"x4" Junction Box [EA]	3	0.5	$10.34	$31.02	$46.53	RACO 232 4 in sq box $9.28 + blank cover $1.06 [E2]; 0.5 MH
DETAI	4"x4"Junction Box WP [EA]	5	0.6	NEED QUOTE	$0.00	$93.06	0.6 MH
DETAILED	Duct-Type Smoke Detector With Remote Test Station [EA]	2	0.75	NEED QUOTE	$0.00	$46.53	0.75 MH install
DETAILED	Sawcut & Repair Concrete For Conduit Installation [LF]	252	0.5	NEED QUOTE	$0.00	$3,908.52	0.5 MH/LF
DETAI	#10 AWG CU THHN [LF]	2288.45	0.007	$0.44	$1,006.92	$496.91	THHN Cu #10 $0.44/ft [E1/E2]; 0.007 MH/LF
DETAILED	3/4" EMT Conduit [LF]	762.82	0.045	$1.11	$846.73	$1,064.82	EMT 3/4 in $10.31/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.11/LF; 0.045 MH/LF
DETAI	3/4" Flexible Conduit [LF]	369.6	0.06	$1.64	$606.14	$687.90	Steel flex 3/4 in $1.64/ft [E2]; 0.06 MH/LF
DETAILED TAKE	L-1: 4" Aperture Recessed Downlight With Lens Cover MFR: MAXLITE MODEL: RCF413CSW LOAD: 9 VA [EA]	14	0.8	NEED QUOTE	$0.00	$347.42	0.8 MH install

DETAILED TAKE	L-3a: Low Profile 2'x4' Center Basket Recessed Into Ceiling Grid. MFR: MAXLITE MODEL: MLVT24D4535/SB LOAD: 40 [EA]	4	1	NEED QUOTE	$0.00	$124.08	1.0 MH install
DETAILED TAKE	L-3a/EM: Low Profile 2'x4' Center Basket Recessed Into Ceiling Grid. Provide With Emergency Ballast With Lens [EA]	1	1	NEED QUOTE	$0.00	$31.02	1.0 MH install
DETAILED TAKE	L-3b: Ultra-Thin 2'x2' Edge-Lit In Ceiling Grid. Provide With Emergency Ballast Where Indicated On Plan With L [EA]	5	1	NEED QUOTE	$0.00	$155.10	1.0 MH install
DETAILED TAKE	L-4: Surface Mount Decorative Fixture With Brass Finish And Clear Drum With Lens Cover MFR: ELEDLIGHTS MODEL: [EA]	7	1	NEED QUOTE	$0.00	$217.14	1.0 MH install
DETAILED	L-5a: Decorative Metal Chandelier MFR: ELEDLIGHTS MODEL: ELED-2346570 LOAD: 7 VA [EA]	3	1	NEED QUOTE	$0.00	$93.06	1.0 MH install
DETAILED	L-5b: Decorative Metal Chandelier MFR: ELEDLIGHTS MODEL: ELED-474445 LOAD: 4 VA [EA]	2	1	NEED QUOTE	$0.00	$62.04	1.0 MH install
DETAILED TAKE	L-6: 6" Recessed Downlight With Lens Cover MFR: MAXLITE MODEL: RCF613CSW LOAD: 13 VA [EA]	9	0.8	NEED QUOTE	$0.00	$223.34	0.8 MH install
DETAILED TAKE	L-7: 11" Drum Chandelier Suspended At 7'-0" A.F.F. MFR: ELEDLIGHTS MODEL: ELED-2330566 LOAD: 40 VA [EA]	2	1	NEED QUOTE	$0.00	$62.04	1.0 MH install
DETAILED TAKE	L-X1: Exit Light With 2 Heads And High Output Battery Backup. Note: Mounting, Number Of Faces, And Chevrons As [EA]	4	1	NEED QUOTE	$0.00	$124.08	1.0 MH install
DETAILED TAKE	L-RM: Exterior Wall Mounted Single Head Remote Emergency Light With Aluminum Housing And Finish Color Per Arch [EA]	3	1	NEED QUOTE	$0.00	$93.06	1.0 MH install
DETAILED TAKE	L-EM: Wall Mounted Emergency Lighting Unit With Two Round White Thermoplastic Adjustable Lamp Heads And Lead C [EA]	6	1.2	NEED QUOTE	$0.00	$223.34	1.2 MH install
DETAILED TAKE	L-2: (4)-6W Heads Per Track, Suspended On Track With And Black Finish. Track To Be Mounted At 9'-0" A.F.F. Pro [EA]	44	1	NEED QUOTE	$0.00	$1,364.88	1.0 MH install
DETAI	6' Long L-2 Type Fixture Track [EA]	11	1	NEED QUOTE	$0.00	$341.22	1.0 MH install
DETAILED	0-2HR. Rotary Override Switch For Exterior (MFR: ACUITY CONTROLS) [EA]	1	0.75	NEED QUOTE	$0.00	$23.27	0.75 MH install
DETAILED	0-2HR. Rotary Override Switch For Interior (MFR: ACUITY CONTROLS) [EA]	1	0.75	NEED QUOTE	$0.00	$23.27	0.75 MH install
DETAI	Dimmer Switch MFR: LUTRON, NOVA T [EA]	2	0.6	$265.02	$530.04	$37.22	Lutron NTF-10 $265.02 [E1/E2]; 0.6 MH
DETAILED	Passive Infrared Wall Switch Occupancy Sensor MFR: WATTSTOPPER [EA]	2	0.75	NEED QUOTE	$0.00	$46.53	0.75 MH install
DETAILED	Switch Bank With Four Dimmer Switches (MFR: ACUITY CONTROLS) [EA]	1	0.75	NEED QUOTE	$0.00	$23.27	0.75 MH install
DETAILED	1" EMT Conduit (Stub Up Behind Kickplate of Bar From Equipment) [LF]	13.2	0.055	$1.99	$26.27	$22.52	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAILED TAKE	1" EMT Conduit With Pull String (Extend For Telephone to Demarc Point, Length Assumed) [LF]	55	0.055	$1.99	$109.45	$93.84	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAILED	1" EMT Conduit With Pull String (For Data) [LF]	158.4	0.055	$1.99	$315.22	$270.25	EMT 1 in $18.69/10 ft + coupling/10 ft + connector/50 ft [E1/E2] = $1.99/LF; 0.055 MH/LF
DETAILED TAKE	1" PVC SCH 40 Conduit With Pull String (For Data/ Telephone Behind Kickplate of Bar From Equipment) [LF]	39.34	0.04	$0.66	$25.96	$48.81	PVC Sch 40 1 in $0.66/ft [E1/E2]; 0.04 MH/LF
DETAILED	4"x4" TELE-DATA Outlet With Single Gang Plaster Ring And Back Box [EA]	3	0.5	$7.74	$23.22	$46.53	4 in sq box + 1-gang ring (rough-in only) [E1]; 0.5 MH; jacks/cabling by others
DETAILED	4"x4" Data Outlet With Single Gang Plaster Ring And Back Box [EA]	8	0.5	$7.74	$61.92	$124.08	4 in sq box + 1-gang ring (rough-in only) [E1]; 0.5 MH; jacks/cabling by others
DETAI	Conduit Connectors [EA]	11	0.1	$0.89	$9.79	$34.12	EMT 1 in connector $0.89 assumed size [E1]; 0.1 MH
DETAI	Conduit Coupling [EA]	11	0.1	$1.00	$11.00	$34.12	EMT 1 in coupling $1.00 assumed size [E1]; 0.1 MH
DETAILED	Cover plate & System Jack (Furnished & Installed By Others) [EA]	11	0	$0.00	$0.00	$0.00	By others per takeoff description
DETAI	Insulated Conduit Bushing [EA]	11	0.1	NEED QUOTE	$0.00	$34.12	0.1 MH
DETAI	4"x4" Junction Box [EA]	2	0.5	$10.34	$20.68	$31.02	RACO 232 4 in sq box $9.28 + blank cover $1.06 [E2]; 0.5 MH

DETAILED	4'x4'x3/4" Fire Rated Plywood Telephone Board [EA]	1	1	$108.88	$108.88	$31.02	3/4 in FRT plywood 4x8 $108.88 (Dunn Lumber, WA listing; no local listing) [E3]; 1.0 MH
DETAILED	Temporary Allowance for Power and Lighting (2300 SF) [LS]	1	1.2	NEED QUOTE	$0.00	$37.22	1.2 MH install
DETAILED	Testing Of All Cables And Circuit Wiring After Installation [LS]	1	8	$0.00	$0.00	$248.16	8 MH testing (judgment)