

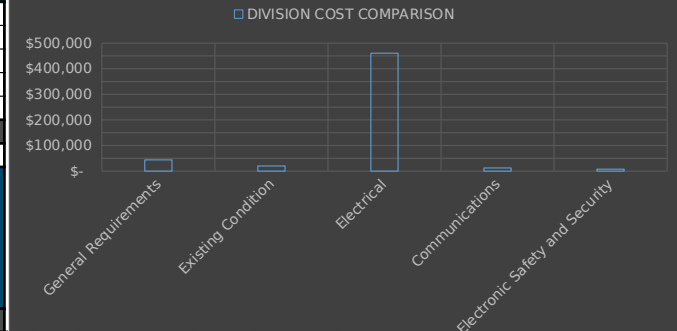
GENERAL SUMMARY

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
Project ID: 21082026
Scope: Electrical
No. Of Floors: 1
Date: 09/28/26



BUILDING GSF		23,506	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 43,800	\$ 1.86
2000	Existing Condition	\$ 19,993	\$ 0.85
26000	Electrical	\$ 460,660	\$ 19.60
27000	Communications	\$ 12,456	\$ 0.53
28000	Electronic Safety and Security	\$ 7,603	\$ 0.32
TOTAL TRADE COST		\$ 544,512	\$ 23.16
OVERHEAD		15%	\$ 81,677 \$ 3.47
PROFIT		15%	\$ 81,677 \$ 3.47
LABOR SUBCONTRACT		10%	\$ 25,779 \$ 1.10
INSURANCE		3%	\$ 16,335 \$ 0.69
CONTINGENCY		5%	\$ 27,226 \$ 1.16
TAX		8%	\$ 20,041 \$ 0.85
SUGGESTED BID		\$ 797,246	\$ 33.92

DIVISION COST COMPARISON



DETAILED BREAKDOWN OF ITEMS															
Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124															
Project ID: 21082026															
Scope: Electrical															
												Date: 09/28/26			
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
GENERAL REQUIREMENTS															
1			ADMINISTRATIVE REQUIREMENTS Project Management & Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 20,000.00	\$ 20,000.00		
2			QUALITY REQUIREMENTS Testing, Commissioning & Inspection Services	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00		
3			TEMPORARY FACILITIES & CONTROLS Construction Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00		
4			EXECUTION & CLOSEOUT REQUIREMENT Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,800.00	\$ 1,800.00		
5			MISC. Mobilization / Demobilization	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00		
												SUBTOTAL \$ 43,800			
EXISTING CONDITIONS															
6	SHEET#D1.0, FAD1.0	From Demolition Plans	DEMOLITION Disconnect and Removal of All the Existing Fire Alarm Equipment, devices Throughout the Future Total Wine W/ all its Associated Accessories Wiring and Conduit Back to the Source	SF	22972	0%	22972	0.003	\$ 78.00	\$ 0.23	\$ -	\$ 0.23	\$ 5,375.43		
7			Removal Of Existing Wall Mounted Electrical, Low voltage & Fire Alarm Devices To Be Removed With There All Associated Accessories, Wire, Conduit Back To The Source	SF	3427	0%	3427	0.006	\$ 78.00	\$ 0.47	\$ -	\$ 0.47	\$ 1,603.74		
8			Removal Of Existing Ceiling Mounted Lighting Fixtures & All Other Electrical Devices With There All Associated Accessories, Wire, Conduit Back To The Source	SF	1043	0%	1043	0.012	\$ 78.00	\$ 0.94	\$ -	\$ 0.94	\$ 976.71		
9			Removal Of Existing Ceiling Mounted Light Fixture With There All Associated Accessories, Wire, Conduit Back To The Source	SF	21903	0%	21903	0.006	\$ 78.00	\$ 0.47	\$ -	\$ 0.47	\$ 10,250.52		
10			Removal Of Existing Downlights With There All Associated Accessories, Wire, Conduit Back To The Source	EA	7	0%	7	0.500	\$ 78.00	\$ 39.00	\$ -	\$ 39.00	\$ 273.00		
11			Removal Of Existing Disconnect Switch & Equipment Connections With There All Associated Accessories, Wire, Conduit Back To The Source	EA	5	0%	5	1.250	\$ 78.00	\$ 97.50	\$ -	\$ 97.50	\$ 487.50		
12			Removal Of Existing Exhaust Fan & Equipment Connections With There All Associated Accessories, Wire, Conduit Back To The Source	EA	1	0%	1	1.000	\$ 78.00	\$ 78.00	\$ -	\$ 78.00	\$ 78.00		
13			Removal Of Existing Signage Connection With There All Associated Accessories, Wire, Conduit Back To The Source	EA	1	0%	1	0.650	\$ 78.00	\$ 50.70	\$ -	\$ 50.70	\$ 50.70		
14			RELOCATION Relocation of Existing Unit Heater W/ All its Associated Accessories	EA	1	0%	1	4.500	\$ 78.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00		
15			REPAIR & REPLACE Existing Wall Pack to Remain, Ensure In Good Working Order and That Lamp/Fixture Is LED, Repair and Replace as Required With LED/Lamp Fixture Or Equivalent LUMEN output, Contractor To Verify	EA	7	0%	7	1.000	\$ 78.00	\$ 78.00	\$ -	\$ 78.00	\$ 546.00		
												SUBTOTAL \$ 19,993			
ELECTRICAL															
DISTRIBUTION															
16					CONDUIT 3/1-1/2" EMT Conduit	LF	12.35	10%	14	0.156	\$ 78.00	\$ 12.17	\$ 16.50	\$ 28.67	\$ 389.45
17					2" EMT Conduit	LF	52	10%	57	0.120	\$ 78.00	\$ 9.36	\$ 9.50	\$ 18.86	\$ 1,078.79
18					CONDUCTOR #6 CU THHN/THWN	LF	52	10%	57	0.012	\$ 78.00	\$ 0.94	\$ 1.02	\$ 1.96	\$ 111.88
19					#3/0 CU THHN/THWN	LF	110	10%	121	0.032	\$ 78.00	\$ 2.50	\$ 5.25	\$ 7.75	\$ 937.61
20					#2/0 CU THHN/THWN	LF	70	10%	77	0.030	\$ 78.00	\$ 2.34	\$ 4.63	\$ 6.99	\$ 536.08
21	#1/0 CU THHN/THWN	LF			12	10%	14	0.028	\$ 78.00	\$ 2.18	\$ 3.45	\$ 5.63	\$ 75.54		
22	#600 KCMIL CU THHN/THWN	LF			49	10%	54	0.062	\$ 78.00	\$ 4.84	\$ 22.64	\$ 27.48	\$ 1,493.05		
23	LUGS Compression Lug CU With 1-Hole , #8 CU Wire	EA			48	0%	48	0.120	\$ 78.00	\$ 9.36	\$ 1.50	\$ 10.86	\$ 521.28		
24	Heat Shrink Tubing for #8 CU Wire	EA			48	0%	48	0.050	\$ 78.00	\$ 3.90	\$ 0.50	\$ 4.40	\$ 211.20		
25	Compression Lug CU With 1-Hole , #6 CU Wire	EA			4	0%	4	0.140	\$ 78.00	\$ 10.92	\$ 2.25	\$ 13.17	\$ 52.68		
26	Heat Shrink Tubing for #6 CU Wire	EA			4	0%	4	0.050	\$ 78.00	\$ 3.90	\$ 0.07	\$ 3.97	\$ 15.88		
27	Compression Lug CU With 1-Hole , #1/0 CU Wire	EA			2	0%	2	0.200	\$ 78.00	\$ 15.60	\$ 7.85	\$ 23.45	\$ 46.90		
28	Heat Shrink Tubing for #1/0 CU Wire	EA			2	0%	2	0.080	\$ 78.00	\$ 6.24	\$ 1.00	\$ 7.24	\$ 14.48		
29	Compression Lug CU With 1-Hole , #2/0 CU Wire	EA			6	0%	6	0.250	\$ 78.00	\$ 19.50	\$ 9.50	\$ 29.00	\$ 174.00		
30	Heat Shrink Tubing for #2/0 CU Wire	EA			6	0%	6	0.100	\$ 78.00	\$ 7.80	\$ 1.15	\$ 8.95	\$ 53.70		
31	Compression Lug CU With 1-Hole , #3/0 CU Wire	EA			8	0%	8	0.300	\$ 78.00	\$ 23.40	\$ 10.50	\$ 33.90	\$ 271.20		
32	Heat Shrink Tubing for #3/0 CU Wire	EA			8	0%	8	0.120	\$ 78.00	\$ 9.36	\$ 1.50	\$ 10.86	\$ 86.88		
33	Compression Lug CU With 1-Hole , #500 KCMIL CU Wire	EA			8	0%	8	0.400	\$ 78.00	\$ 31.20	\$ 45.50	\$ 76.70	\$ 613.60		
34	Heat Shrink Tubing for #600 KCMIL CU Wire	EA			8	0%	8	0.160	\$ 78.00	\$ 12.48	\$ 4.50	\$ 16.98	\$ 135.84		
35	From Electrical Plans				CIRCUIT BREAKER 2P/20A HACR Type Circuit Breaker	EA	4	0%	4	0.500	\$ 78.00	\$ 39.00	\$ 39.99	\$ 78.99	\$ 315.96
36					3P/30A HACR Type Circuit Breaker	EA	1	0%	1	0.650	\$ 78.00	\$ 50.70	\$ 68.50	\$ 119.20	\$ 119.20
37					1P/20A HACR Type Circuit Breaker	EA	3	0%	3	0.400	\$ 78.00	\$ 31.20	\$ 34.50	\$ 65.70	\$ 197.10
38			1P/15A HACR Type Circuit Breaker	EA	3	0%	3	0.400	\$ 78.00	\$ 31.20	\$ 30.50	\$ 61.70	\$ 185.10		
39			2P/40A GFCI Type Circuit Breaker	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	\$ 56.50	\$ 95.50	\$ 95.50		
40			2P/15A HACR Type Circuit Breaker	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	\$ 35.50	\$ 74.50	\$ 74.50		
41			1P/20A Circuit Breaker	EA	16	0%	16	0.400	\$ 78.00	\$ 31.20	\$ 28.50	\$ 59.70	\$ 955.20		
42			1P/30A Circuit Breaker	EA	1	0%	1	0.400	\$ 78.00	\$ 31.20	\$ 31.14	\$ 62.34	\$ 62.34		
43			3P/200A Circuit Breaker	EA	1	0%	1	1.000	\$ 78.00	\$ 78.00	\$ 595.50	\$ 673.50	\$ 673.50		
44			3P/400A Main Circuit Breaker	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	\$ 1,821.44	\$ 1,938.44	\$ 1,938.44		
45			1P/15A HACR Type and LCM Controlled Circuit Breaker	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	\$ 22.50	\$ 61.50	\$ 61.50		
46			1P/20A GFCI Type Circuit Breaker	EA	2	0%	2	0.400	\$ 78.00	\$ 31.20	\$ 30.50	\$ 61.70	\$ 123.40		
47			1P/20A Lock On Device	EA	1	0%	1	0.400	\$ 78.00	\$ 31.20	\$ 29.50	\$ 60.70	\$ 60.70		
48			PANEL Panel "A" 400A MCB, 400A Bus Rating , 120/208V, 3 Phase, 4 Wire, 42 Poles, 10K AIC Rating, Surface Mounted NEMA 1	EA	1	0%	1	6.500	\$ 78.00	\$ 507.00	\$ 4,450.00	\$ 4,957.00	\$ 4,957.00		
49					DEVICES 112.5KVA Transformer	EA	1	0%	1	15.500	\$ 78.00	\$ 1,209.00	\$ 8,850.00	\$ 10,059.00	\$ 10,059.00
50	3" X 3" Concrete Pad For Transformer	EA			1	0%	1	1.000	\$ 78.00	\$ 78.00	\$ 100.00	\$ 178.00	\$ 178.00		
51	DISCONNECT SWITCH 2P/30A Non Fusible Disconnect Switch, NEMA-1	EA			6	0%	6	1.000	\$ 78.00	\$ 78.00	\$ 68.50	\$ 146.50	\$ 879.00		
52	3P/30A Non Fusible Disconnect Switch, NEMA-1	EA			2	0%	2	1.500	\$ 78.00	\$ 117.00	\$ 122.06	\$ 239.06	\$ 478.12		
53	2P/60A Non Fusible Disconnect Switch, NEMA-3R	EA			5	0%	5	1.500	\$ 78.00	\$ 117.00	\$ 285.50	\$ 402.50	\$ 2,012.50		
54	3P/30A Non Fusible Disconnect Switch, NEMA-3R	EA			2	0%	2	1.500	\$ 78.00	\$ 117.00	\$ 156.50	\$ 273.50	\$ 547.00		
55	2P/60A Lockable Disconnect Switch, NEMA-1	EA			1	0%	1	1.250	\$ 78.00	\$ 97.50	\$ 110.50	\$ 208.00	\$ 208.00		
56	GROUNDING #1/0 Grounding Conductor	LF			30	10%	33	0.028	\$ 78.00	\$ 2.18	\$ 3.45	\$ 5.63	\$ 185.92		
57	#6 Grounding Conductor	LF			20	10%	22	0.012	\$ 78.00	\$ 0.94	\$ 1.02	\$ 1.96	\$ 43.03		
58	3/4" X 10' Copper Ground Rod	EA			1	0%	1	0.500	\$ 78.00	\$ 39.00	\$ 62.50	\$ 101.50	\$ 101.50		
59	Grounding Bus Bar, MDL: 13622-010	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	\$ 223.65	\$ 340.65	\$ 340.65				
60	Exothermic Weld	EA	3	0%	3	0.350	\$ 78.00	\$ 27.30	\$ 56.50	\$ 83.80	\$ 251.40				
POWER															
CONDUIT															
61			1" EMT Conduit	LF	6125	10%	6738	0.070	\$ 78.00	\$ 5.46	\$ 3.76	\$ 9.22	\$ 62,119.75		
62			1" PVC SCH 40 Conduit	LF	25	10%	28	0.065	\$ 78.00	\$ 5.07	\$ 1.85	\$ 6.92	\$ 190.30		
63			3/4" EMT Conduit	LF	8020	10%	8822	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 61,012.95		
64			3/4" FLEX-S Conduit	LF	36	10%	40	0.062	\$ 78.00	\$ 4.84	\$ 1.76	\$ 6.60	\$ 261.20		
65			3/4" LFMC Conduit	LF	30	10%	33	0.062	\$ 78.00	\$ 4.84	\$ 2.50	\$ 7.34	\$ 242.09		
66			3/4" RGS Conduit	LF	86	10%	95	0.062	\$ 78.00	\$ 4.84	\$ 3.85	\$ 8.69	\$ 821.70		
67			CONDUCTOR #12 MC Cable	LF	18	10%	20	0.041	\$ 78.00	\$ 3.20	\$ 5.85	\$ 9.05	\$ 180.05		
68			#12 MC Cable	LF	293	10%	323	0.018	\$ 78.00	\$ 1.40	\$ 1.25	\$ 2.65	\$ 856.26		
69			#10 MC Cable	LF	34	10%	38	0.024	\$ 78.00	\$ 1.87	\$ 2.50	\$ 4.37	\$ 165.48		
70			#8, #10 MC Cable	LF	394	10%	433	0.028	\$ 78.00	\$ 2.18	\$ 2.11	\$ 4.29	\$ 1,860.88		
71	#12 CU THHN/THWN	LF	5520	10%	6072	0.007	\$ 78.00	\$ 0.55	\$ 0.20	\$ 0.75	\$ 4,529.71				
72	#10 CU THHN/THWN	LF	15350	10%	16885	0.008	\$ 78.00	\$ 0.62	\$ 0.28	\$ 0.90	\$ 15,264.04				
73	#8 CU THHN/THWN	LF	26031	10%	28634	0.010	\$ 78.00	\$ 0.78	\$ 0.68	\$ 1.46	\$ 41,805.79				
DEVICE															

DETAILED BREAKDOWN OF ITEMS													
Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124													
Project ID: 21082026													
Scope: Electrical													
											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
74			Twist Lock Receptacle Ceiling Mounted, NEMA L7-15R, 5' Cord and Plug	EA	85	0%	85	0.350	\$ 78.00	\$ 27.30	\$ 32.50	\$ 59.80	\$ 5,083.00
75			(1) 100W Driver , MDL: NUALIGHT NV24S100 For light ION, ION3	EA	172	0%	172	0.500	\$ 78.00	\$ 39.00	\$ 52.50	\$ 91.50	\$ 15,738.00
76			(1) 90W Driver , MDL: NUALIGHT N51056	EA	6	0%	6	0.500	\$ 78.00	\$ 39.00	\$ 46.50	\$ 85.50	\$ 513.00
77			Quad Receptacle W/ Data Outlet	EA	1	0%	1	0.650	\$ 78.00	\$ 50.70	\$ 68.50	\$ 119.20	\$ 119.20
78			Duplex Receptacle in Single Gang Device Box, BK2048	EA	1	0%	1	0.350	\$ 78.00	\$ 27.30	\$ 32.50	\$ 59.80	\$ 59.80
79			Quad Receptacle Wall Mounted, HUBBELL 420	EA	21	0%	21	0.450	\$ 78.00	\$ 35.10	\$ 62.50	\$ 97.60	\$ 2,049.60
80			Duplex Receptacle, HUBBELL, CR5352	EA	42	0%	42	0.350	\$ 78.00	\$ 27.30	\$ 35.50	\$ 62.80	\$ 2,637.60
81			Duplex Receptacle, GFCI, HUBBELL, GF5352	EA	8	0%	8	0.350	\$ 78.00	\$ 27.30	\$ 38.50	\$ 65.80	\$ 526.40
82			Duplex Receptacle, IG, HUBBELL, IG5352	EA	1	0%	1	0.350	\$ 78.00	\$ 27.30	\$ 40.50	\$ 67.80	\$ 67.80
83			Duplex Receptacle With Cord & Plug, HUBBELL, CR5352	EA	2	0%	2	0.400	\$ 78.00	\$ 31.20	\$ 48.63	\$ 79.83	\$ 159.66
84			Multi-Outlet Plug Strip HUBBELL MODEL #HBL34C-B366V	EA	5	0%	5	1.000	\$ 78.00	\$ 78.00	\$ 122.50	\$ 200.50	\$ 1,002.50
85			Wiremold 2 Compartment TelePower Pole 2-1/4" X 2-5/16" Model No. 25DTC-4 With (1) IG Receptacle & (1) Normal Receptacle	EA	6	0%	6	1.500	\$ 78.00	\$ 117.00	\$ 250.00	\$ 367.00	\$ 2,202.00
86			20A Motor Rated Switch	EA	4	0%	4	0.350	\$ 78.00	\$ 27.30	\$ 28.50	\$ 55.80	\$ 223.20
87			USB Receptacle Type A & C Combo LEVITON #T5833	EA	1	0%	1	0.600	\$ 78.00	\$ 46.80	\$ 38.50	\$ 85.30	\$ 85.30
88			Quad W/ Tele Data Outlet	EA	1	0%	1	0.400	\$ 78.00	\$ 31.20	\$ 62.50	\$ 93.70	\$ 93.70
89			30A Dedicated IG Receptacle NEMA L5-30R	EA	1	0%	1	0.380	\$ 78.00	\$ 29.64	\$ 48.50	\$ 78.14	\$ 78.14
90			Quadruplex Receptacle, IG	EA	2	0%	2	0.450	\$ 78.00	\$ 35.10	\$ 60.50	\$ 95.60	\$ 191.20
91			Duplex Receptacle, WP, HUBBELL, CR5352	EA	7	0%	7	0.500	\$ 78.00	\$ 39.00	\$ 40.50	\$ 79.50	\$ 556.50
			EMS										
			NOTE: Mechanical Contractor shall Provide & Install Low Voltage Cabling From EMS Devices to the RTU & Terminate the Low Voltage Cabling at Both Ends.										
			CONDUIT										
92			3/4" EMT Conduit W/ Pull String	LF	190	10%	209	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 1,445.44
			DEVICE										
93			WP Photocell, K4221C	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	-	\$ 39.00	\$ 39.00
94			Rib Relay	EA	1	0%	1	1.000	\$ 78.00	\$ 78.00	-	\$ 78.00	\$ 78.00
95			DCC2 2 wire Momentary Override Switch	EA	1	0%	1	0.400	\$ 78.00	\$ 31.20	-	\$ 31.20	\$ 31.20
96			Daylight Harvesting Sensor	EA	1	0%	1	0.650	\$ 78.00	\$ 50.70	-	\$ 50.70	\$ 50.70
97			Lighting Contractor Box, 12" X 12" Metal Box	EA	2	0%	2	1.000	\$ 78.00	\$ 78.00	-	\$ 78.00	\$ 156.00
98			Remote Dimming Module	EA	1	0%	1	0.700	\$ 78.00	\$ 54.60	-	\$ 54.60	\$ 54.60
99			Lighting Control Module, 12" X 12" 4 Load lighting Control, Owner provided	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	-	\$ 117.00	\$ 117.00
100			dimming Lighting Controller Conjunction W/ RDM and Photocell	EA	1	0%	1	0.500	\$ 78.00	\$ 39.00	-	\$ 39.00	\$ 39.00
101			24V DC Transformer	EA	1	0%	1	0.450	\$ 78.00	\$ 35.10	-	\$ 35.10	\$ 35.10
102			4.1, 4P/20A Lighting Contactor	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	-	\$ 117.00	\$ 117.00
103			4.2, 4P/20A Lighting Contactor	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	-	\$ 117.00	\$ 117.00
104			4.3, 4P/20A Lighting Contactor	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	-	\$ 117.00	\$ 117.00
105			4.4, 4P/20A Lighting Contactor Exterior	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	-	\$ 117.00	\$ 117.00
106			Power Supply PSH500A-LVC	EA	1	0%	1	3.500	\$ 78.00	\$ 273.00	-	\$ 273.00	\$ 273.00
107			Junction Box	EA	19	0%	19	0.200	\$ 78.00	\$ 15.60	\$ 20.50	\$ 36.10	\$ 685.90
			LIGHTING										
			CONDUIT										
108			3/4" EMT Conduit	LF	2515	10%	2767	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 19,133.11
			CONDUCTOR										
109			3012 MC Cable	LF	692	10%	761	0.018	\$ 78.00	\$ 1.40	\$ 1.25	\$ 2.65	\$ 2,020.20
110			3010 MC Cable	LF	1515	10%	1666	0.024	\$ 78.00	\$ 1.87	\$ 2.50	\$ 4.37	\$ 7,285.75
111			28#, #10 MC Cable	LF	5056	10%	5561	0.028	\$ 78.00	\$ 2.18	\$ 2.11	\$ 4.29	\$ 23,879.43
112			#10 CU THHN/THWN	LF	3500	10%	3850	0.008	\$ 78.00	\$ 0.62	\$ 0.28	\$ 0.90	\$ 3,480.40
113			#8 CU THHN/THWN	LF	4046	10%	4451	0.010	\$ 78.00	\$ 0.78	\$ 0.68	\$ 1.46	\$ 6,498.61
			LIGHTING FIXTURES										
114			A, 3D Printed Highbay Fixture With White Cord And Plug And Screw In LED Lamp, Lamp Type: PHILIPS 145HB/LED840/D WB/UDL/BB/G2/4/1, Manufacturer: LIGHTOLIER BY SIGNIFY; Model: 30P HB L CL TC WHGL 200L VVB 840K CWHP	EA	75	0%	75	1.859	\$ 78.00	\$ 145.00	\$ 425.50	\$ 570.50	\$ 42,787.65
115			A/NL, 3D Printed Highbay Fixture With White Cord And Plug And Screw In LED Lamp W/ Night Light, Lamp Type: PHILIPS 145HB/LED840/D WB/UDL/BB/G2/4/1, Manufacturer: LIGHTOLIER BY SIGNIFY; Model: 30P HB L CL TC WHGL 200L VVB 840K CWHP	EA	11	0%	11	1.859	\$ 78.00	\$ 145.00	\$ 485.50	\$ 630.50	\$ 6,935.52
116			B, Par 38 Front Relamping Gimbal Line Voltage Track Head With Track, Track: HALO-L650-L652, Lamp Type: TCP; TCLED17P38D41KFL, Manufacturer: CONTECH; Model: HTL2838N-P	EA	42	0%	42	1.685	\$ 78.00	\$ 131.43	\$ 166.37	\$ 297.80	\$ 12,507.60
117			C, 3500K Vanity Light, Integral LED, Manufacturer: LITHONIA; Model: FMVCCLS-24IN-MVOL-T-30K35K40K90CRI-BN-46	EA	2	0%	2	1.210	\$ 78.00	\$ 94.38	\$ 130.84	\$ 225.22	\$ 450.44
118			DL, Dock Light With Arm, Integral LED, Manufacturer: TRACELITE; Model: LDL-30-15D-C-WG-YL	EA	2	0%	2	1.421	\$ 78.00	\$ 110.84	\$ 150.08	\$ 260.92	\$ 521.84
119			DN, Retrofit LED Downlight, Integral LED, Manufacturer: HALO COMMERCIAL; Model: HG6XDD10	EA	5	0%	5	0.815	\$ 78.00	\$ 63.57	\$ 78.25	\$ 141.82	\$ 709.10
120			DNE, Retrofit LED Downlight With Emergency Battery Backup, Integral LED, Manufacturer: HALO COMMERCIAL; Model: HG6XDD10REM14	EA	2	0%	2	1.385	\$ 78.00	\$ 108.03	\$ 596.05	\$ 704.08	\$ 1,408.16
121			DWC, 4 LED Surface Strip, Integral LED, 5000 Lumens, Manufacturer: ACUTY; Model: CLX-L48-5000LM-SEF-RDL-MVOL-T-GZ10-35K-80CRI-PLR1LVG-WH	EA	5	0%	5	1.668	\$ 78.00	\$ 130.10	\$ 248.39	\$ 378.49	\$ 1,892.47
122			DWCE, 4 LED Surface Strip With 90 Minutes Battery Backup, 5000 Lumens, Integral LED, Manufacturer: ACUTY; Model: CLX-L48-5000LM-SEF-RDL-MVOL-T-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	5	0%	5	2.215	\$ 78.00	\$ 172.77	\$ 328.95	\$ 501.72	\$ 2,508.60
123			EM1, 2-Head Adjustable Emergency Light With 90 Minute Battery Backup, 2-Head LED, Manufacturer: CHLORIDE BY SIGNIFY; Model: CLU2NWW	EA	32	0%	32	1.320	\$ 78.00	\$ 102.96	\$ 248.16	\$ 351.12	\$ 11,235.84
124			EM2, 2-Head Adjustable Emergency Light With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX; Model: NPT-B	EA	3	0%	3	1.210	\$ 78.00	\$ 94.38	\$ 190.75	\$ 285.13	\$ 855.39
125			FB, Par 30 Front Relamping Gimbal Line Voltage Track Head, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650-L652, Manufacturer: CONTECH; Model: HTL18130LN-M	EA	10	0%	10	0.685	\$ 78.00	\$ 53.43	\$ 53.00	\$ 106.43	\$ 1,064.30
126			FB, Par 30 Front Relamping Gimbal Line Voltage Track, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650-L652, Manufacturer: CONTECH; Model: HTL18130LN-M	LF	16	0%	16	0.121	\$ 78.00	\$ 9.44	\$ 8.05	\$ 17.49	\$ 283.27
127			HB2, Par 30 Front Relamping Gimbal Line Voltage Track Head , Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650-L652, Manufacturer: CONTECH; Model: HTL18130LN-B-1936MB	EA	9	0%	9	0.685	\$ 78.00	\$ 53.43	\$ 50.33	\$ 103.76	\$ 933.84
128			HB2, Par 30 Front Relamping Gimbal Line Voltage Track, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650-L652, Manufacturer: CONTECH; Model: HTL18130LN-B-1936MB	LF	40	0%	40	0.121	\$ 78.00	\$ 9.44	\$ 8.05	\$ 17.49	\$ 707.81
129			ION, 4 LED Strip With 100W Driver (NUALIGHT NV24S100), Integral LED, Manufacturer: NAULIGHT; Model: ION H SHELF 1136 4000K VIVACE, Furnished and installed By Vendor	EA	329	0%	329	0.000	\$ 78.00	\$ -	\$ -	\$ -	\$ -
130			ION3, 7 LED Strip With 100W Driver (NUALIGHT NV24S100), Integral LED, Manufacturer: NAULIGHT; Model: ION H SHELF 1136 4000K VIVACE	EA	16	0%	16	1.000	\$ 78.00	\$ 78.00	\$ 180.50	\$ 258.50	\$ 4,136.00
131			M, 2x4' Flat Panel, Integral LED, Manufacturer: ACUTY; Model: CPX-2X4-AL08-SW7-M2	EA	10	0%	10	1.415	\$ 78.00	\$ 110.37	\$ 84.78	\$ 195.15	\$ 1,951.50
132			ME, 2x4' Flat Panel With 90 Minutes Battery Backup, Integral LED, Manufacturer: ACUTY; Model: CPX-2X4-AL08-SW7-M2-ILBL-CP10-HE-SD-A-M9	EA	12	0%	12	1.688	\$ 78.00	\$ 131.66	\$ 157.48	\$ 289.14	\$ 3,469.73
133			Q, Cord Hung Black Cylinder Track Heads, Lamp: TCP-TCLED17P38D30KFL, Manufacturer: HI-LITE; Model: H-046BA9112	EA	20	0%	20	0.859	\$ 78.00	\$ 67.00	\$ 150.50	\$ 217.50	\$ 4,350.04
134			Q, Cord Hung Black Cylinder Track, Lamp: TCP-TCLED17P38D30KFL, Manufacturer: HI-LITE; Model: H-046BA9112	LF	78	0%	78	0.105	\$ 78.00	\$ 8.19	\$ 9.50	\$ 17.69	\$ 1,373.10
135			R, LED Decorative Pendant Light, Lamp: ARCHIPELAGO-LTB10F350Z/CB-80, Manufacturer: KICHLER; Model: 9855LD	EA	4	0%	4	2.235	\$ 78.00	\$ 174.33	\$ 792.95	\$ 967.28	\$ 3,869.12
136			S, 8' LED Strip Light, 10,000 Lumens, Integral LED, Manufacturer: ACUTY; Model: CLX-L96-10000LM-SEF-RDL-MVOL-T-GZ10-35K-80CRI-PLR1LVG-WH	EA	5	0%	5	1.851	\$ 78.00	\$ 144.38	\$ 496.88	\$ 641.26	\$ 3,206.29
137			SC24, Exterior LED Sconce Light-24" Tall (Finish To Be Black), Integral LED, Manufacturer: OCL ARCHITECTURAL LTG; Model: AU1-010A-24-GW-BKP-LED1XXK-UNV-DM1	EA	4	0%	4	1.958	\$ 78.00	\$ 152.72	\$ 325.00	\$ 477.72	\$ 1,910.90
138			SE, 6' LED Strip Light With 90 Minutes Battery Backup, 10,000 Lumens, Integral LED, Manufacturer: ACUTY; Model: CLX-L96-10000LM-SEF-RDL-MVOL-T-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	2	0%	2	2.568	\$ 78.00	\$ 200.30	\$ 941.18	\$ 1,141.48	\$ 2,282.97
139			SE,NL, 6' LED Strip Light With 90 Minutes Battery Backup, 10,000 Lumens, Integral LED W/ Night Light , Manufacturer: ACUTY; Model: CLX-L96-10000LM-SEF-RDL-MVOL-T-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	3	0%	3	2.568	\$ 78.00	\$ 200.30	\$ 941.18	\$ 1,141.48	\$ 3,424.45
140			W, LED Wall Wash Light, Integral LED, Track: HALO-L650-L652 In Black, Manufacturer: GE ILLUMINATION; Model: LTQDA139W940RQG/WHITE	LF	291	0%	291	0.100	\$ 78.00	\$ 7.80	\$ 8.05	\$ 15.85	\$ 4,618.28
141			W, LED Wall Wash Light, Integral LED Track Heads, Track: HALO-L650-L652 In Black, Manufacturer: GE ILLUMINATION; Model: LTQDA139W940RQG/WHITE	EA	28	0%	28	1.887	\$ 78.00	\$ 147.19	\$ 165.50	\$ 312.69	\$ 8,755.21
142			WP X2, Wall Mount LED Exit Sign With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX; Model: TRI-ACEM-BR-CL	EA									

DETAILED BREAKDOWN OF ITEMS															
Prepared for:		Store #543, 2912 Soncy Road Amarillo, TX 79124													
Project ID:		21082026													
Scope:		Electrical													
												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		
154			High Bay Ceiling Mounted Occupancy Sensor, MFG: GREENGATE, MDL: OXC-P-2MHO-R	EA	2	0%	2	1.215	\$ 78.00	\$ 94.77	\$ 172.39	\$ 267.16	\$ 534.32		
155			Cooper Lighting, Halo Power-Track Current limiter, MDL: LC901-CB	EA	5	0%	5	2.514	\$ 78.00	\$ 196.09	\$ 226.88	\$ 422.97	\$ 2,114.86		
156			Lighting Control Panel	EA	1	0%	1	3.526	\$ 78.00	\$ 275.03	\$ 1,291.35	\$ 1,566.38	\$ 1,566.38		
157			MISCELLANEOUS												
158			Junction Box For Humidor Lights and Controlled By Lighting Control Relay	EA	1	0%	1	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 23.01		
159			Junction Box	EA	23	0%	23	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 529.23		
160			8" X 9" Junction Box	EA	1	0%	1	0.452	\$ 78.00	\$ 35.26	\$ 51.46	\$ 86.72	\$ 86.72		
161			Junction Box	EA	26	0%	26	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 598.26		
162			12"X12"X4" Recessed Junction Box	EA	2	0%	2	0.625	\$ 78.00	\$ 48.75	\$ 75.62	\$ 124.37	\$ 248.74		
163			Single Gang Junction Box	EA	1	0%	1	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 23.01		
			SAW CUT												
			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	25	0%	25	0.112	\$ 78.00	\$ 8.74	-	\$ 8.74	\$ 218.40		
												SUBTOTAL \$		460.668	
COMMUNICATION															
			TELECOMMUNICATION												
			NOTE: Telephone, Data, Cabling & Equipment is Furnished & Installed By TWM.												
			CONDUIT												
164		By EC	1-1/2" PVC SCH 40 Conduit With Pull String	LF	13	10%	14	0.080	\$ 78.00	\$ 6.24	\$ 2.85	\$ 9.09	\$ 131.59		
165			1-1/2" EMT Conduit With Pull String	LF	210	10%	231	0.089	\$ 78.00	\$ 6.94	\$ 5.90	\$ 12.84	\$ 2,963.82		
166			1/2" EMT Conduit With Pull String	LF	68	10%	75	0.047	\$ 78.00	\$ 3.67	\$ 1.25	\$ 4.92	\$ 368.31		
167			3/4" EMT Conduit With Pull String	LF	46	10%	51	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 352.84		
168			4" EMT Conduit With Pull String	LF	190	10%	209	0.200	\$ 78.00	\$ 15.60	\$ 19.15	\$ 34.75	\$ 7,273.45		
			DEVICES												
169		By EC	Junction Box	EA	20	0%	20	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 460.20		
			SECURITY												
			NOTE: Building Security System is Furnished & Installed by TWM.												
			CONDUIT												
170		By EC	3/4" EMT Conduit With Pull String	LF	11	10%	12	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 85.43		
171			1" EMT Conduit With Pull String	LF	13	10%	14	0.070	\$ 78.00	\$ 5.46	\$ 3.76	\$ 9.22	\$ 129.72		
172			3/4" EMT Conduit With Ring/Pull String	LF	26	10%	29	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 199.32		
			DEVICES												
173		By EC	Single Gang Junction Box For Card Reader	EA	1	0%	1	0.256	\$ 78.00	\$ 19.97	\$ 8.69	\$ 28.66	\$ 28.66		
174			WP Single Gang Junction Box For Card Reader	EA	1	0%	1	0.287	\$ 78.00	\$ 22.39	\$ 12.98	\$ 35.37	\$ 35.37		
175			4" Junction Box W/ 1 Gang Plaster Ring (1) Volume Mixer	EA	1	0%	1	0.752	\$ 78.00	\$ 58.66	\$ 30.43	\$ 89.09	\$ 89.09		
176			Junction Box	EA	2	0%	2	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 46.02		
			AUDIO/VISUAL SYSTEM												
			NOTE: Sound System is Furnished & Installed By TWM.												
			CONDUIT												
177		By EC	3/4" EMT Conduit With Pull String	LF	22	10%	25	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 170.79		
			DEVICES												
178			12" X 12" X 4" Recessed junction Box For Access Door Controller Board	EA	1	0%	1	0.521	\$ 78.00	\$ 40.64	\$ 80.82	\$ 121.46	\$ 121.46		
												SUBTOTAL \$		12.456	
ELECTRONIC SAFETY AND SECURITY															
			FIRE ALARM												
			CONDUIT												
179	FAD1.0,FA1.0,FA2.0,EMS403,EMS404	From Electrical Plans	3/4" EMT Conduit	LF	533	10%	586	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 4,054.85		
180			3/4" EMT Conduit (As Required By Manufacturer, Contractor To Verify)	LF	346	10%	381	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 2,632.23		
181			3/4" EMT Conduit (Wet Location)	LF	5	10%	6	0.062	\$ 78.00	\$ 4.84	\$ 2.08	\$ 6.92	\$ 38.04		
			DEVICES												
182			Junction Box	EA	37	0%	37	0.220	\$ 78.00	\$ 17.16	\$ 5.85	\$ 23.01	\$ 851.37		
183			WP Junction Box	EA	1	0%	1	0.220	\$ 78.00	\$ 17.16	\$ 8.99	\$ 26.15	\$ 26.15		
												SUBTOTAL \$		7.603	
												PROJECTED COST		\$544,512	
OVERHEAD												15%		\$81,677	
PROFIT												15%		\$81,677	
LABOR SUBCONTRACT												10%		\$25,779	
INSURANCE												3%		\$16,335	
CONTINGENCY												5%		\$27,226	
TAX												8.25%		\$20,041	
												SUGGESTED BID		\$797,246	
Notes:															
1. Online sources are used for pricing.															
2. Prices can vary depending upon field conditions.															

DETAILED BREAKDOWN OF ITEMS

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
 Project ID: 21082026
 Scope: Electrical



SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
ELECTRICAL					
DISTRIBUTION					
CONDUIT					
1 CUT LENGTH = 10 LF					
1	3-1/2" EMT Conduit	EA	1	0%	1
2	2" EMT Conduit	EA	6	0%	6
CONDUCTOR					
1 ROLL = 100 LF					
3	#6 CU THHN/THWN	ROLL	1	0%	1
4	#3/0 CU THHN/THWN	ROLL	1	0%	1
5	#2/0 CU THHN/THWN	ROLL	1	0%	1
6	#1/0 CU THHN/THWN	ROLL	1	0%	1
7	#600 KCMIL CU THHN/THWN	ROLL	1	0%	1
LUGS					
8	Compression Lug CU With 1-Hole , #8 CU Wire	EA	48	0%	48
9	Heat Shrink Tubing for #8 CU Wire	EA	48	0%	48
10	Compression Lug CU With 1-Hole , #6 CU Wire	EA	4	0%	4
11	Heat Shrink Tubing for #6 CU Wire	EA	4	0%	4
12	Compression Lug CU With 1-Hole , #1/0 CU Wire	EA	2	0%	2
13	Heat Shrink Tubing for #1/0 CU Wire	EA	2	0%	2
14	Compression Lug CU With 1-Hole , #2/0 CU Wire	EA	6	0%	6
15	Heat Shrink Tubing for #2/0 CU Wire	EA	6	0%	6
16	Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	8	0%	8
17	Heat Shrink Tubing for #3/0 CU Wire	EA	8	0%	8
18	Compression Lug CU With 1-Hole , #600 KCMIL CU Wire	EA	8	0%	8
19	Heat Shrink Tubing for #600 KCMIL CU Wire	EA	8	0%	8
CIRCUIT BREAKER					
20	2P/20A HACR Type Circuit Breaker	EA	4	0%	4
21	3P/30A HACR Type Circuit Breaker	EA	1	0%	1
22	1P/20A HACR Type Circuit Breaker	EA	3	0%	3
23	1P/15A HACR Type Circuit Breaker	EA	3	0%	3
24	2P/40A GFCI Type Circuit Breaker	EA	1	0%	1
25	2P/15A HACR Type Circuit Breaker	EA	1	0%	1
26	1P/20A Circuit Breaker	EA	16	0%	16
27	1P/30A Circuit Breaker	EA	1	0%	1
28	3P/200A Circuit Breaker	EA	1	0%	1
29	3P/400A Main Circuit Breaker	EA	1	0%	1
30	1P/15A HACR Type and LCM Controlled Circuit Breaker	EA	1	0%	1
31	1P/20A GFCI Type Circuit Breaker	EA	2	0%	2
32	1P/20A Lock On Device	EA	1	0%	1
PANEL					
33	Panel "A" 400A MCB, 400A Bus Rating , 120/208V, 3 Phase, 4 Wire, 42 Poles,10K AIC Rating, Surface Mounted NEMA 1	EA	1	0%	1
DEVICES					
34	112.5KVA Transformer	EA	1	0%	1
35	3' X 3' Concrete Pad For Transformer	EA	1	0%	1
DISCONNECT SWITCH					
36	2P/30A Non Fusible Disconnect Switch, NEMA-1	EA	6	0%	6

DETAILED BREAKDOWN OF ITEMS

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
 Project ID: 21082026
 Scope: Electrical



SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
37	3P/30A Non Fusible Disconnect Switch, NEMA-1	EA	2	0%	2
38	3P/60A Non Fusible Disconnect Switch, NEMA-3R	EA	5	0%	5
39	3P/30A Non Fusible Disconnect Switch, NEMA-3R	EA	2	0%	2
40	2P/60A Lockable Disconnect Switch, NEMA-1	EA	1	0%	1
	GROUNDING				
41	#1/0 Grounding Conductor	ROLL	1	0%	1
42	#6 Grounding Conductor	ROLL	1	0%	1
43	3/4" X 10' Copper Ground Rod	EA	1	0%	1
44	Grounding Bus Bar, MDL: 13622-010	EA	1	0%	1
45	Exothermic Weld	EA	3	0%	3
	POWER				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
46	1" EMT Conduit	EA	674	0%	674
47	1" PVC SCH 40 Conduit	EA	3	0%	3
48	3/4" EMT Conduit	EA	882	0%	882
49	3/4" FLEX-S Conduit	EA	4	0%	4
50	3/4" LFMC Conduit	EA	3	0%	3
51	3/4" RGS Conduit	EA	10	0%	10
	CONDUCTOR				
	1 ROLL = 100 LF				
52	5#12 MC Cable	ROLL	1	0%	1
53	3#12 MC Cable	ROLL	3	0%	3
54	3#10 MC Cable	ROLL	1	0%	1
55	2#8, #10 MC Cable	ROLL	4	0%	4
56	#12 CU THHN/THWN	ROLL	61	0%	61
57	#10 CU THHN/THWN	ROLL	169	0%	169
58	#8 CU THHN/THWN	ROLL	286	0%	286
	DEVICE				
59	Twist Lock Receptacle Ceiling Mounted, NEMA L7-15R, 5' Cord and Plug	EA	85	0%	85
60	(1) 100W Driver , MDL: NUALIGHT NV24S100 For light ION, ION3	EA	172	0%	172
61	(1) 90W Driver, MDL: NUALIGHT N51056	EA	6	0%	6
62	Quad Receptacle W/ Data Outlet	EA	1	0%	1
63	Duplex Receptacle in Single Gang Device Box, BK2048	EA	1	0%	1
64	Quad Receptacle Wall Mounted, HUBBELL 420	EA	21	0%	21
65	Duplex Receptacle, HUBBELL, CR5352	EA	42	0%	42
66	Duplex Receptacle, GFCI, HUBBELL, GF5352	EA	8	0%	8
67	Duplex Receptacle, IG , HUBBELL, IG5352	EA	1	0%	1
68	Duplex Receptacle With Cord & Plug , HUBBELL, CR5352	EA	2	0%	2
69	Multi-Outlet Plug Strip HUBBELL MODEL #HBL34GB306IV	EA	5	0%	5
70	Wiremold 2 Compartment Tele/Power Pole 2-1/4" X 2-5/16" Model No. 25DTC-4 With (1) IG Receptacle & (1) Normal Receptacle	EA	6	0%	6
71	20A Motor Rated Switch	EA	4	0%	4
72	USB Receptacle Type A & C Combo LEVITON #T5833	EA	1	0%	1
73	Quad W/ Tele Data Outlet	EA	1	0%	1
74	30A Dedicated IG Receptacle NEMA L5-30R	EA	1	0%	1
75	Quadruplex Receptacle, IG	EA	2	0%	2
76	Duplex Receptacle, WP, , HUBBELL, CR5352	EA	7	0%	7
	EMS				
	NOTE: Mechanical Contractor shall Provide & Install Low Voltage Cabling From EMS Devices to the RTU & Terminate the Low Voltage Cabling at Both Ends.				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
77	3/4" EMT Conduit W/ Pull String	EA	21	0%	21
	DEVICE				
78	WP Photocell, K4221C	EA	1	0%	1
79	Rib Relay	EA	1	0%	1
80	DCC2 2 wire Momentary Override Switch	EA	1	0%	1
81	Daylight Harvesting Sensor	EA	1	0%	1
82	Lighting Contractor Box , 12" X 12" Metal Box	EA	2	0%	2
83	Remote Dimming Module	EA	1	0%	1
84	Lighting Control Module , 12" X 12" 4 Load lighting Control, Owner provided	EA	1	0%	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
 Project ID: 21082026
 Scope: Electrical



SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
85	dimming Lighting Controller Conjunction W/ RDM and Photocell	EA	1	0%	1
86	24V DC Transformer	EA	1	0%	1
87	4.1, 4P/20A Lighting Contactor	EA	1	0%	1
88	4.2, 4P/20A Lighting Contactor	EA	1	0%	1
89	4.3, 4P/20A Lighting Contactor	EA	1	0%	1
90	4.4, 4P/20A Lighting Contactor Exterior	EA	1	0%	1
91	Power Supply PSH500A-LVC	EA	1	0%	1
92	Junction Box	EA	19	0%	19
	LIGHTING				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
93	3/4" EMT Conduit	EA	277	0%	277
	CONDUCTOR				
	1 ROLL = 100 LF				
94	3#12 MC Cable	ROLL	8	0%	8
95	3#10 MC Cable	ROLL	17	0%	17
96	2#8, #10 MC Cable	ROLL	56	0%	56
97	#10 CU THHN/THWN	ROLL	39	0%	39
98	#8 CU THHN/THWN	ROLL	45	0%	45
	LIGHTING FIXTURES				
99	A, 3D Printed Highbay Fixture With White Cord And Plug And Screw In LED Lamp, Lamp Type: PHILIPS: 145HB/LED/840/D WB/UDL/BB/G2/4/1, Manufacturer: LIGHTOLIER BY SIGNIFY, Model: 3DP HB L CL TC WHGL 200L VVB 840K CWHP	EA	75	0%	75
100	A/NL, 3D Printed Highbay Fixture With White Cord And Plug And Screw In LED Lamp W/ Night Light, Lamp Type: PHILIPS: 145HB/LED/840/D WB/UDL/BB/G2/4/1, Manufacturer: LIGHTOLIER BY SIGNIFY, Model: 3DP HB L CL TC WHGL 200L VVB 840K CWHP	EA	11	0%	11
101	B, Par 38 Front Relamping Gimbal Line Voltage Track Head With Track, Track: HALO-L650, L652, Lamp Type: TCP: TCLED17P38D41KFL, Manufacturer: CONTECH, Model: HTL2838N-P	EA	42	0%	42
102	C, 3500K Vanity Light, Integral LED, Manufacturer: LITHONIA, Model: FMVCCLS-24IN-MVOLT-30K35K40K090CRI-BN-M6	EA	2	0%	2
103	DL, Dock Light With Arm, Integral LED, Manufacturer: TRACELITE, Model: LDL-30-15D-C-WG-YL	EA	2	0%	2
104	DN, Retrofit LED Downlight, Integral LED, Manufacturer: HALO COMMERCIAL, Model: HC6XXD010	EA	5	0%	5
105	DNE, Retrofit LED Downlight With Emergency Battery Backup, Integral LED, Manufacturer: HALO COMMERCIAL, Model: HC6XXD010REM14	EA	2	0%	2
106	DWC, 4' LED Surface Strip, Integral LED, 5,000 Lumens, Manufacturer: ACUITY, Model: CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-PLR1LVG-WH	EA	5	0%	5
107	DWCE, 4' LED Surface Strip With 90 Minutes Battery Backup, 5000 Lumens, Integral LED, Manufacturer: ACUITY, Model: CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	5	0%	5
108	EM1, 2-Head Adjustable Emergency Light With 90 Minute Battery Backup, Integral LED, Manufacturer: CHLORIDE BY SIGNIFY, Model: CLU2NW	EA	32	0%	32
109	EM2, 2-Head Adjustable Emergency Light With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX, Model: NFT-B	EA	3	0%	3
110	HB, Par 30 Front Relamping Gimbal Line Voltage Track Head, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650,L652, Manufacturer: CONTECH, Model: HTL8130LN-M	EA	10	0%	10
111	HB, Par 30 Front Relamping Gimbal Line Voltage Track, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650,L652, Manufacturer: CONTECH, Model: HTL8130LN-M	EA	2	0%	2
112	HB2, Par 30 Front Relamping Gimbal Line Voltage Track Head , Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650,L652, Manufacturer: CONTECH, Model: HTL8130LN-B-L936MB	EA	9	0%	9
113	HB2, Par 30 Front Relamping Gimbal Line Voltage Track, Lamp: TCP; TCLED12P30D30KFLB, Track: HALO-L650,L652, Manufacturer: CONTECH, Model: HTL8130LN-B-L936MB	EA	4	0%	4
114	ION, 4' LED Strip With 100W Driver (NUALIGHT NV24S100), Integral LED, Manufacturer: NAULIGHT, Model: ION H SHELF 1136 4000K VIVACE, Furnished and installed By Vendor	EA	329	0%	329
115	ION3, 3' LED Strip With 100W Driver (NUALIGHT NV24S100), Integral LED, Manufacturer: NAULIGHT, Model: ION H SHELF 1136 4000K VIVACE	EA	16	0%	16
116	M, 2'x4' Flat Panel, Integral LED, Manufacturer: ACUITY, Model: CPX-2X4-AL08-SWW7-M2	EA	10	0%	10
117	ME, 2'x4' Flat Panel With 90 Minutes Battery Backup, Integral LED, Manufacturer: ACUITY, Model: CPX-2X4-AL08-SWW7-M2-ILBLP-CP10-HE-SD-A-M9	EA	12	0%	12

DETAILED BREAKDOWN OF ITEMS

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
 Project ID: 21082026
 Scope: Electrical



SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
118	Q, Cord Hung Black Cylinder Track Heads, Lamp: TCP-TCLED17P38D30KFL, Manufacturer: HI-LITE, Model: H-046BA9112	EA	20	0%	20
119	Q, Cord Hung Black Cylinder Track, Lamp: TCP-TCLED17P38D30KFL, Manufacturer: HI-LITE, Model: H-046BA9112	EA	9	0%	9
120	R, LED Decorative Pendant Light, Lamp: ARCHIPELAGO-LTB10F35027CB-90, Manufacturer: KICHLER, Model: 9855LD	EA	4	0%	4
121	S, 8' LED Strip Light, 10,000 Lumens, Integral LED, Manufacturer: ACUITY, Model: CLX-L96-10000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-PLR1LVG-WH	EA	5	0%	5
122	SC24, Exterior LED Sconce Light-24" Tall (Finish To Be Black), Integral LED, Manufacturer: OCL ARCHITECTURAL LTG, Model: AU1-010A-24-GW-BKP-LED1/XXK-UNV-DM1	EA	4	0%	4
123	SE, 8' LED Strip Light With 90 Minutes Battery Backup, 10,000 Lumens, Integral LED, Manufacturer: ACUITY, Model: CLX-L96-10000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	2	0%	2
124	SE/NL, 8' LED Strip Light With 90 Minutes Battery Backup, 10,000 Lumens, Integral LED W/ Night Light, Manufacturer: ACUITY, Model: CLX-L96-10000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-E10W-SPD-PLR1LVG-WH	EA	3	0%	3
125	W, LED Wall Wash Light, Integral LED, Track: HALO-L650,L652 In Black, Manufacturer: GE ILLUMINATION, Model: LTQIDA139WW940PQG1WHITE	EA	30	0%	30
126	W, LED Wall Wash Light, Integral LED Track Heads, Track: HALO-L650,L652 In Black, Manufacturer: GE ILLUMINATION, Model: LTQIDA139WW940PQG1WHITE	EA	28	0%	28
127	WP X2, Wall Mount LED Exit Sign With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX, Model: TRL-ACEM-BR-CL	EA	2	0%	2
128	X1, Wall Mount LED Exit Sign With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX, Model: VEX-U-BP-WB-WH	EA	8	0%	8
129	X2, Wall Mount LED Exit Sign With 90 Minute Battery Backup, Integral LED, Manufacturer: EXITRONIX, Model: TRL-ACEM-BR-CL	EA	1	0%	1
130	BOF Light Provided By Vendor Installed BY EC, Schedule Not Given	EA	4	0%	4
LIGHTING FIXTURE DETAILS					
131	#12 hanging Wire (100 LF Roll)	ROLL	1	0%	1
132	Air Craft Cable (100 LF Roll)	ROLL	3	0%	3
133	Junction Box	EA	108	0%	108
LIGHTING CONTROL					
134	Single Pole Occupancy Sensor Switch Wall Mounted	EA	7	0%	7
135	Ceiling Mounted Occupancy Sensor, MDL: OAWC-DT W/ All its Associated Accessories For Complete Installation	EA	1	0%	1
136	Single Pole Manual Switch Wall Mounted, HUBBELL CS1221	EA	10	0%	10
137	3 Pole switch Wall Mounted, HUBBELL CS1223	EA	2	0%	2
138	Manual Wall Dimmer switch Wall Mounted, MFG: LUTRON, MDL: S-600	EA	4	0%	4
134	High Bay Ceiling Mounted Occupancy Sensor, MFG: GREENGATE, MDL: OXC-P-2MHO-R	EA	2	0%	2
136	Cooper Lighting, Halo Power-Track Current limiter, MDL: LC901-CB	EA	5	0%	5
139	Lighting Control Panel	EA	1	0%	1
MISCELLANEOUS					
140	Junction Box For Humidor Lights and Controlled By Lighting Control Relay	EA	1	0%	1
141	Junction Box	EA	23	0%	23
142	9" X 9" Junction Box	EA	1	0%	1
143	Junction Box	EA	26	0%	26
144	12"X12"X4" Recessed Junction Box	EA	2	0%	2
145	Single Gang Junction Box	EA	1	0%	1

COMMUNICATION

TELECOMMUNICATION					
NOTE: Telephone, Data, Cabling & Equipment is Furnished & Installed By TWM.					
CONDUIT					
1 CUT LENGTH = 10 LF					
146	1-1/2" PVC SCH 40 Conduit With Pull String	EA	1	0%	1
147	1-1/2" EMT Conduit With Pull String	EA	23	0%	23
148	1/2" EMT Conduit With Pull String	EA	8	0%	8
149	3/4" EMT Conduit With Pull String	EA	5	0%	5
150	4" EMT Conduit With Pull String	EA	21	0%	21
DEVICES					
153	Junction Box	EA	20	0%	20
SECURITY					

DETAILED BREAKDOWN OF ITEMS

Prepared for: Store #543, 2912 Soncy Road Amarillo, TX 79124
 Project ID: 21082026
 Scope: Electrical



SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
	NOTE: Building Security System is Furnished & Installed by TWM.				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
154	3/4" EMT Conduit With Pull String	EA	1	0%	1
155	1" EMT Conduit With Pull String	EA	1	0%	1
156	3/4" EMT Conduit With Ring/Pull String	EA	3	0%	3
	DEVICES				
159	Single Gang Junction Box For Card Reader	EA	1	0%	1
200	WP Single Gang Junction Box For Card Reader	EA	1	0%	1
201	4" Junction Box W/ 1 Gang Plaster Ring (1) Volume Mixer	EA	1	0%	1
202	Junction Box	EA	2	0%	2
	AUDIO/VISUAL SYSTEM				
	NOTE: Sound System is Furnished & Installed By TWM.				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
203	3/4" EMT Conduit With Pull String	EA	3	0%	3
	DEVICES				
204	12" X 12" X 4" Recessed junction Box For Access Door Controller Board	EA	1	0%	1

ELECTRONIC SAFETY AND SECURITY

	FIRE ALARM				
	CONDUIT				
	1 CUT LENGTH = 10 LF				
205	3/4" EMT Conduit	EA	59	0%	59
206	3/4" EMT Conduit (As Required By Manufacturer, Contractor To Verify)	EA	38	0%	38
207	3/4" EMT Conduit (Wet Location)	EA	1	0%	1
	DEVICES				
227	Junction Box	EA	37	0%	37
228	WP Junction Box	EA	1	0%	1