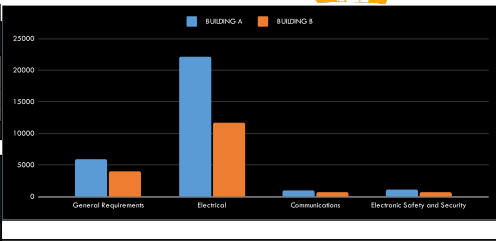


**GENERAL SUMMARY**

Prepared for: Tract 7362 Single Family And Alternative Dwelling Units, West Side Of 20Th Street APN 473-022-23, Tract No. 7362 Rosamond, California  
 Project ID: 5012024  
 Scope: Electrical  
 Date: 6-Sep-24



		BUILDING A	BUILDING B
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirements	\$ 5,900	\$ 4,000
26000	Electrical	\$ 22,203	\$ 11,713
27000	Communications	\$ 921	\$ 681
28000	Electronic Safety and Security	\$ 1,139	\$ 753
<b>TOTAL TRADE COST</b>		<b>\$ 30,163</b>	<b>\$ 17,146</b>
<b>OVERHEAD AND PROFIT 20%</b>		<b>\$ 6,033</b>	<b>\$ 3,429</b>
<b>INSURANCE 3%</b>		<b>\$ 905</b>	<b>\$ 514</b>
<b>CONTINGENCY 5%</b>		<b>\$ 1,508</b>	<b>\$ 857</b>
<b>TAX 8.25%</b>		<b>\$ 921</b>	<b>\$ 534</b>
<b>SUGGESTED BID</b>		<b>\$ 39,530</b>	<b>\$ 22,481</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Tract 7362 Single Family And Alternative Dwelling Units, West Side Of 20Th Street APN 473-022-23, Tract No. 7362 Rosamond, California  
 Project ID: 5012024  
 Scope: Electrical



Date: 6-Sep-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/ HOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 400.00	\$ 400.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,600.00	\$ 1,600.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 900.00	\$ 900.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												<b>SUBTOTAL</b>	\$ 5,900

<b>ELECTRICAL</b>													
<b>DISTRIBUTION</b>													
<b>PANEL</b>													
8			125A Electrical Panel	EA	1	0%	1	3.250	\$ 78.00	\$ 253.50	\$ 1,807.46	\$ 2,060.96	\$ 2,060.96
<b>DEVICES</b>													
9			Solar Panel	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	\$ 219.99	\$ 336.99	\$ 336.99
<b>POWER</b>													
<b>CONDUIT</b>													
10			3/4" EMT Conduit	LF	991	10%	1090	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 4,565.35
<b>CONDUCTOR</b>													
11			#18 CU THHN/THWN	LF	30	10%	33	0.005	\$ 78.00	\$ 0.39	\$ 0.09	\$ 0.48	\$ 15.85
12			#12 CU THHN/THWN	LF	2867	10%	3153	0.007	\$ 78.00	\$ 0.55	\$ 0.23	\$ 0.78	\$ 2,447.05
13		Size Assumed	#10 CU THHN/THWN	LF	62	10%	68	0.008	\$ 78.00	\$ 0.62	\$ 0.38	\$ 1.00	\$ 68.32
<b>DEVICE</b>													
14			220 Volt Outlet	EA	2	0%	2	0.280	\$ 78.00	\$ 21.84	\$ 16.27	\$ 38.11	\$ 76.22
15			Convenience Duplex Outlet	EA	22	0%	22	0.320	\$ 78.00	\$ 24.96	\$ 31.00	\$ 55.96	\$ 1,231.12
16			Convenience Duplex Outlet, Ceiling Mounted	EA	1	0%	1	0.320	\$ 78.00	\$ 24.96	\$ 31.00	\$ 55.96	\$ 55.96
17	A-6.01		Convenience Duplex Outlet, GFI	EA	10	0%	10	0.320	\$ 78.00	\$ 24.96	\$ 37.00	\$ 61.96	\$ 619.60
18			Day Programmable Thermostat	EA	1	0%	1	0.800	\$ 78.00	\$ 62.40	\$ 136.18	\$ 198.58	\$ 198.58
19			Equipment Connection	EA	4	0%	4	0.700	\$ 78.00	\$ 54.60	\$ -	\$ 54.60	\$ 218.40
<b>LIGHTING</b>													
<b>CONDUIT</b>													
20			3/4" EMT Conduit	LF	712	10%	783	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 3,279.95
<b>CONDUCTOR</b>													
21			#12 CU THHN/THWN	LF	2135	10%	2348	0.007	\$ 78.00	\$ 0.55	\$ 0.23	\$ 0.78	\$ 1,822.37
<b>LIGHTING FIXTURES</b>													
22			R1: 6" Recessed Light Fixture	EA	27	0%	27	0.600	\$ 78.00	\$ 46.80	\$ 45.00	\$ 91.80	\$ 2,478.60
23			R2: Interior Wall Mounted LED Light Fixture	EA	3	0%	3	0.850	\$ 78.00	\$ 66.30	\$ 109.99	\$ 176.29	\$ 528.87
24			R3: Exterior Wall Mounted LED Light Fixture	EA	5	0%	5	0.850	\$ 78.00	\$ 66.30	\$ 125.00	\$ 191.30	\$ 956.50
<b>LIGHTING CONTROL</b>													
25			Dimmer Switch With Cover Plate	EA	4	0%	4	0.320	\$ 78.00	\$ 24.96	\$ 63.10	\$ 88.06	\$ 352.24
26			Dual Technology Occupancy Sensor	EA	3	0%	3	0.420	\$ 78.00	\$ 32.76	\$ 125.43	\$ 158.19	\$ 474.57
27			Single Pole Switch With Cover Plate	EA	3	0%	3	0.250	\$ 78.00	\$ 19.50	\$ 21.60	\$ 41.10	\$ 123.30
28			Three Way Dimmer Switch With Cover Plate	EA	6	0%	6	0.265	\$ 78.00	\$ 20.67	\$ 28.00	\$ 48.67	\$ 292.02
												<b>SUBTOTAL</b>	\$ 22,203

<b>COMMUNICATIONS</b>													
<b>TELECOMMUNICATION</b>													
<b>CONDUIT</b>													
29			3/4" EMT Conduit Up To Ceiling	LF	60	10%	66	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 276.95
<b>CONDUCTOR</b>													
30			Coaxial Cable	LF	206	10%	227	0.012	\$ 78.00	\$ 0.94	\$ 0.23	\$ 1.17	\$ 264.38
<b>J-HOOKS</b>													
31	A-6.01		2" J-hooks	EA	10	0%	10	0.045	\$ 78.00	\$ 3.51	\$ 1.13	\$ 4.64	\$ 46.36
<b>DEVICES</b>													
32			Cable TV Outlet	EA	4	0%	4	0.185	\$ 78.00	\$ 14.43	\$ 17.99	\$ 32.42	\$ 129.68
			F-Connectors	EA	4	0%	4	0.040	\$ 78.00	\$ 3.12	\$ 3.66	\$ 6.78	\$ 27.12
			Faceplate	EA	4	0%	4	0.155	\$ 78.00	\$ 12.09	\$ 13.22	\$ 25.31	\$ 101.24
			Backbox	EA	4	0%	4	0.140	\$ 78.00	\$ 10.92	\$ 7.99	\$ 18.91	\$ 75.64
												<b>SUBTOTAL</b>	\$ 921

<b>ELECTRONIC SAFETY AND SECURITY</b>													
<b>FIRE ALARM</b>													
<b>CONDUIT</b>													
33	A-6.01		3/4" EMT Conduit	LF	113	10%	125	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 521.69
<b>CONDUCTOR</b>													
34			#16 CU THHN/THWN	LF	226	10%	249	0.006	\$ 78.00	\$ 0.47	\$ 0.12	\$ 0.59	\$ 146.42
<b>DEVICES</b>													
35			Combination Smoke/Carbon Monoxide Detector With Battery Backup	EA	4	0%	4	0.600	\$ 78.00	\$ 46.80	\$ 70.95	\$ 117.75	\$ 471.00

LABOR COST	MAT. COST
\$ -	\$ -
\$ 253.50	\$ 1,807.46
\$ -	\$ -
\$ 117.00	\$ 219.99
\$ -	\$ -
\$ -	\$ -
\$ 2,974.56	\$ 1,590.79
\$ -	\$ -
\$ 12.88	\$ 2.97
\$ 1,721.76	\$ 725.29
\$ 42.46	\$ 25.86
\$ -	\$ -
\$ 43.68	\$ 32.54
\$ 549.12	\$ 682.00
\$ 24.96	\$ 31.00
\$ 249.60	\$ 370.00
\$ 62.40	\$ 136.18
\$ 218.40	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 2,137.05	\$ 1,142.89
\$ -	\$ -
\$ 1,282.23	\$ 540.13
\$ -	\$ -
\$ 1,263.60	\$ 1,215.00
\$ 198.90	\$ 329.97
\$ 331.50	\$ 625.00
\$ -	\$ -
\$ 99.84	\$ 252.40
\$ 98.28	\$ 376.29
\$ 58.50	\$ 64.80
\$ 124.02	\$ 168.00
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 180.45	\$ 96.50
\$ -	\$ -
\$ 212.23	\$ 52.15
\$ -	\$ -
\$ 35.10	\$ 11.26
\$ -	\$ -
\$ 57.72	\$ 71.96
\$ 12.48	\$ 14.64
\$ 48.36	\$ 52.88
\$ 43.68	\$ 31.96
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 339.91	\$ 181.78
\$ -	\$ -
\$ 116.54	\$ 29.88
\$ -	\$ -
\$ 187.20	\$ 283.80

		SUBTOTAL	\$	1,139
		PROJECTED COST		\$30,163
OVERHEAD AND PROFIT		20%		\$6,033
INSURANCE		3%		\$905
CONTINGENCY		5%		\$1,508
TAX		8.25%		\$921
		SUGGESTED BID		\$39,530

\$	13,097.92	\$	11,165.39
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**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Tract 7362 Single Family And Alternative Dwelling Units, West Side Of 20Th Street APN 473-022-23, Tract No. 7362 Rosamond, California  
 Project ID: 5012024  
 Scope: Electrical



Date: 6-Sep-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGL	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 400.00	\$ 400.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,300.00	\$ 1,300.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 800.00	\$ 800.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												<b>SUBTOTAL</b>	<b>\$ 4,000</b>

<b>ELECTRICAL</b>													
<b>DISTRIBUTION</b>													
<b>PANEL</b>													
8			125A Electrical Panel	EA	1	0%	1	3.250	\$ 78.00	\$ 253.50	\$ 1,807.46	\$ 2,060.96	\$ 2,060.96
<b>DEVICES</b>													
9			Electrical Meter	EA	1	0%	1	1.280	\$ 78.00	\$ 99.84	\$ 74.98	\$ 174.82	\$ 174.82
10			Solar Panel	EA	1	0%	1	1.500	\$ 78.00	\$ 117.00	\$ 219.99	\$ 336.99	\$ 336.99
<b>POWER</b>													
<b>CONDUIT</b>													
11			3/4" EMT Conduit	LF	547	10%	601	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 2,518.91
<b>CONDUCTOR</b>													
12			#12 CU THHN/THWN	LF	1584	10%	1742	0.007	\$ 78.00	\$ 0.55	\$ 0.23	\$ 0.78	\$ 1,351.87
13		Size Assumed	#10 CU THHN/THWN	LF	56	10%	61	0.008	\$ 78.00	\$ 0.62	\$ 0.38	\$ 1.00	\$ 61.66
<b>DEVICE</b>													
14			220 Volt Outlet	EA	3	0%	3	0.280	\$ 78.00	\$ 21.84	\$ 16.27	\$ 38.11	\$ 114.33
15			Convenience Duplex Outlet	EA	14	0%	14	0.320	\$ 78.00	\$ 24.96	\$ 31.00	\$ 55.96	\$ 783.44
16			Convenience Duplex Outlet, GFI	EA	4	0%	4	0.320	\$ 78.00	\$ 24.96	\$ 31.00	\$ 55.96	\$ 223.84
17			Convenience Duplex Outlet, GFI, WP	EA	1	0%	1	0.320	\$ 78.00	\$ 24.96	\$ 37.00	\$ 61.96	\$ 61.96
18			Equipment Connection	EA	4	0%	4	0.700	\$ 78.00	\$ 54.60	\$ -	\$ 54.60	\$ 218.40
<b>LIGHTING</b>													
<b>CONDUIT</b>													
19			3/4" EMT Conduit	LF	246	10%	270	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 1,132.62
<b>CONDUCTOR</b>													
20			#12 CU THHN/THWN	LF	737	10%	811	0.007	\$ 78.00	\$ 0.55	\$ 0.23	\$ 0.78	\$ 629.29
<b>LIGHTING FIXTURES</b>													
21			R1: 6" Recessed Light Fixture	EA	10	0%	10	0.600	\$ 78.00	\$ 46.80	\$ 45.00	\$ 91.80	\$ 918.00
22			R2: Interior Wall Mounted LED Light Fixture	EA	2	0%	2	0.850	\$ 78.00	\$ 66.30	\$ 109.99	\$ 176.29	\$ 352.58
23			R3: Exterior Wall Mounted LED Light Fixture	EA	1	0%	1	0.850	\$ 78.00	\$ 66.30	\$ 125.00	\$ 191.30	\$ 191.30
<b>LIGHTING CONTROL</b>													
24			Dimmer Switch With Cover Plate	EA	2	0%	2	0.320	\$ 78.00	\$ 24.96	\$ 63.10	\$ 88.06	\$ 176.12
25			Dual Technology Occupancy Sensor	EA	2	0%	2	0.420	\$ 78.00	\$ 32.76	\$ 125.43	\$ 158.19	\$ 316.38
26			Single Pole Switch With Cover Plate	EA	1	0%	1	0.250	\$ 78.00	\$ 19.50	\$ 21.60	\$ 41.10	\$ 41.10
27			Three Way Dimmer Switch With Cover Plate	EA	1	0%	1	0.265	\$ 78.00	\$ 20.67	\$ 28.00	\$ 48.67	\$ 48.67
												<b>SUBTOTAL</b>	<b>\$ 11,713</b>

<b>COMMUNICATIONS</b>													
<b>TELECOMMUNICATION</b>													
<b>CONDUIT</b>													
28			3/4" EMT Conduit Up To Ceiling	LF	45	10%	50	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 207.41
<b>CONDUCTOR</b>													
29			Coaxial Cable	LF	152	10%	167	0.012	\$ 78.00	\$ 0.94	\$ 0.23	\$ 1.17	\$ 195.12
<b>J-HOOKS</b>													
30			2" J-Hooks	EA	6	0%	6	0.045	\$ 78.00	\$ 3.51	\$ 1.13	\$ 4.64	\$ 27.82
<b>DEVICES</b>													
31			Cable TV Outlet	EA	3	0%	3	0.185	\$ 78.00	\$ 14.43	\$ 17.99	\$ 32.42	\$ 97.26
			F-Connectors	EA	3	0%	3	0.040	\$ 78.00	\$ 3.12	\$ 3.66	\$ 6.78	\$ 20.34
			Faceplate	EA	3	0%	3	0.155	\$ 78.00	\$ 12.09	\$ 13.22	\$ 25.31	\$ 75.93
			Backbox	EA	3	0%	3	0.140	\$ 78.00	\$ 10.92	\$ 7.99	\$ 18.91	\$ 56.73
												<b>SUBTOTAL</b>	<b>\$ 681</b>

<b>ELECTRONIC SAFETY AND SECURITY</b>													
<b>FIRE ALARM</b>													
<b>CONDUIT</b>													
32			3/4" EMT Conduit	LF	48	10%	52	0.035	\$ 78.00	\$ 2.73	\$ 1.46	\$ 4.19	\$ 219.85
<b>CONDUCTOR</b>													
33			#16 CU THHN/THWN	LF	95	10%	105	0.006	\$ 78.00	\$ 0.47	\$ 0.12	\$ 0.59	\$ 61.70
<b>DEVICES</b>													
34			Combination Smoke/Carbon Monoxide Detector With Battery Backup	EA	4	0%	4	0.600	\$ 78.00	\$ 46.80	\$ 70.95	\$ 117.75	\$ 471.00

LABOR COST	MAT. COST
\$ -	\$ -
\$ 253.50	\$ 1,807.46
\$ -	\$ -
\$ 99.84	\$ 74.98
\$ 117.00	\$ 219.99
\$ -	\$ -
\$ -	\$ -
\$ 1,641.20	\$ 877.71
\$ -	\$ -
\$ 951.19	\$ 400.68
\$ 38.32	\$ 23.34
\$ -	\$ -
\$ 65.52	\$ 48.81
\$ 349.44	\$ 434.00
\$ 99.84	\$ 124.00
\$ 24.96	\$ 37.00
\$ 218.40	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 737.96	\$ 394.66
\$ -	\$ -
\$ 442.77	\$ 186.52
\$ -	\$ -
\$ 468.00	\$ 450.00
\$ 132.60	\$ 219.98
\$ 66.30	\$ 125.00
\$ -	\$ -
\$ 49.92	\$ 126.20
\$ 65.52	\$ 250.86
\$ 19.50	\$ 21.60
\$ 20.67	\$ 28.00
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 135.14	\$ 72.27
\$ -	\$ -
\$ 156.63	\$ 38.49
\$ -	\$ -
\$ 21.06	\$ 6.76
\$ -	\$ -
\$ 43.29	\$ 53.97
\$ 9.36	\$ 10.98
\$ 36.27	\$ 39.66
\$ 32.76	\$ 23.97
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
\$ 143.24	\$ 76.61
\$ -	\$ -
\$ 49.11	\$ 12.59
\$ -	\$ -
\$ 187.20	\$ 283.80

			SUBTOTAL \$	753
			PROJECTED COST	\$17,146
OVERHEAD AND PROFIT		20%		\$3,429
INSURANCE		3%		\$514
CONTINGENCY		5%		\$857
TAX		8.25%		\$534
SUGGESTED BID				\$22,481

\$	6,676.51	\$	6,469.88
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