

PRISM ESTIMATION

Project Title: Glasscock County Shooting Range
 Location: Garden City Texas
 Bid Date/Time/Due: 07/04/2021
 Project Type: Open Shop/Non Union
 Scope of Work: ELECTRICAL

SR #	CSI CODE	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASUREMENT	Unit Cost Material	Total Material Cost	Unit Hour	Cost/HR	Total Labor Hour	Total Labor Cost	TOTAL COST	TOTAL TRADE COST	
DIV.26 ELECTRICAL														\$ 14,116	
CONDUITS															
1		1/2" Emt Conduit	550.00	10%	605	LF	\$ 0.76	\$ 459.34	0.05	\$ 42.00	28.60	\$ 1,201.19	\$ 1,661		
2		1/2" CONN SS STL - EMT	44.00	0%	44	EA									
3		1/2" COUPLING SS STL - EMT	55.00	0%	55	EA									
4		1/2" 1-H STRAP - EMT - STEEL	82.00	0%	82	EA									
5		4X1 1/2" SQ BOX COMB KO	6.00	0%	6	EA									
6		4" SQ BLANK COVER	6.00	0%	6	EA									
7		#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	110.00	0%	110	EA									
8		#10 X 1 P/H SELF-TAP SCREW	110.00	0%	110	EA									
9		3/4" Emt Conduit	980.00	10%	1078	LF	\$ 1.07	\$ 1,152.31	0.06	\$ 42.00	66.65	\$ 2,799.42	\$ 3,952		
10		3/4" CONN SS STL - EMT	79.00	0%	79	EA									
11		3/4" COUPLING SS STL - EMT	98.00	0%	98	EA									
12		3/4" 1-H STRAP - EMT - STEEL	147.00	0%	147	EA									
13		4X1 1/2" SQ BOX COMB KO	10.00	0%	10	EA									
14		4" SQ BLANK COVER	10.00	0%	10	EA									
15		#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	196.00	0%	196	EA									
16		#10 X 1 P/H SELF-TAP SCREW	196.00	0%	196	EA									
17		2-1/2" Emt Conduit	15.00	10%	17	LF	\$ 4.85	\$ 79.94	0.13	\$ 42.00	2.21	\$ 92.95	\$ 173		
18		2-1/2" CONN SS STL - EMT	2.00	0%	2	EA									
19		2-1/2" COUPLING SS STL - EMT	2.00	0%	2	EA									
20		2-1/2" 1-H STRAP - EMT - STEEL	3.00	0%	3	EA									
21		#8 TO #10 X 7/8 PLAS ANCHOR (3/16)	4.00	0%	4	EA									
22		#10 X 1 P/H SELF-TAP SCREW	4.00	0%	4	EA									
CONDUCTORS															
23		3#4/0, 1#4 Gnd, Service For Panel	15.00	10%	17	LF	\$ 0.98	\$ 16.17	0.04	\$ 42.00	0.61	\$ 25.41	\$ 42		
24		2#12, 1#12 Gnd, Cu Wire, Service For Lighting	190.00	10%	209	LF	\$ 0.41	\$ 86.13	0.02	\$ 42.00	4.56	\$ 191.68	\$ 278		
25		2#12, Cu Wire, Connections For Lighting	330.00	10%	363	LF	\$ 0.27	\$ 99.73	0.01	\$ 42.00	5.28	\$ 221.95	\$ 322		
26		2#10, 1#10 Gnd, Cu Wire, Service For Water Heater	20.00	10%	22	LF	\$ 0.66	\$ 14.51	0.02	\$ 42.00	0.53	\$ 22.22	\$ 37		
27		2#12, 1#12 Gnd, Cu Wire, Service For Fan Forced Heater	90.00	10%	99	LF	\$ 0.41	\$ 40.80	0.02	\$ 42.00	2.16	\$ 90.80	\$ 132		
28		2#12, 1#12 Gnd, Cu Wire, Service For Receptacles	610.00	10%	671	LF	\$ 0.41	\$ 276.51	0.02	\$ 42.00	14.65	\$ 615.40	\$ 892		
29		2#12, Cu Wire, Connections For Receptacles	220.00	10%	242	LF	\$ 0.27	\$ 66.48	0.01	\$ 42.00	3.52	\$ 147.97	\$ 214		
30		2#12, 1#12 Gnd, Service For Exhaust Fans	70.00	10%	77	LF	\$ 0.41	\$ 31.73	0.02	\$ 42.00	1.68	\$ 70.62	\$ 102		
GROUNDING															
31		#4 Grounding Conductor	10.00	10%	11	LF	\$ 2.10	\$ 23.10	0.01	\$ 42.00	0.14	\$ 5.71	\$ 29		
RECEPTACLES AND SWITCHES															
Receptacles															
32		Duplex Receptacle	14.00	0%	14	EA			0.65	\$ 42.00	9.16	\$ 384.72	\$ 385		
33		Duplex Receptacle, Ground Fault Circuit Interrupter, Manufacturer: Hubbell, Model No: Gf5252la	12.00	0%	12	EA			0.85	\$ 42.00	10.17	\$ 427.20	\$ 427		
34		Duplex Receptacle, Ground Fault Circuit Interrupter, Weather Proof, Weather Resistant, Manufacturer: Hubbell, Model No: Gf5252la	5.00	0%	5	EA			0.85	\$ 42.00	4.24	\$ 178.00	\$ 178		
35		Special Purpose Receptacle	1.00	0%	1	EA			1.31	\$ 42.00	1.31	\$ 55.00	\$ 55		
Switches															
36		Single Pole Fan Switch	4.00	0%	4	EA			0.47	\$ 42.00	1.86	\$ 78.32	\$ 78		
37		Single Pole Light Switch	2.00	0%	2	EA			0.47	\$ 42.00	0.93	\$ 39.16	\$ 39		
38		Single Pole Switch	4.00	0%	4	EA			0.47	\$ 42.00	1.86	\$ 78.32	\$ 78		
39		Three Pole Switches	2.00	0%	2	EA			0.47	\$ 42.00	0.93	\$ 39.16	\$ 39		
LIGHTING FIXTURE															
40		Light F, 4' Vaportite Industrial Led, Surface Mount, 58W Led, 4000* K, 8000 Lumens, Manufacturer: Metalux, Model No: 4Vt2-Ld5-8-Dr-Unv-L840-Cd1-Wl	12.00	0%	12	EA			2.86	\$ 42.00	34.29	\$ 1,440.00	\$ 1,440		
41		Light Fe, 4' Vaportite Industrial Led, Surface Mount, Emergency Battery Pack, 58W Led, 4000* K, 8000 Lumens, Manufacturer: Metalux, Model No: 4Vt2-Ld5-8-Dr-Unv-El10W-L840-Cd1-Wl	4.00	0%	4	EA			2.86	\$ 42.00	11.43	\$ 480.00	\$ 480		
42		Light G, Surface Mounted Canopy Fixture, 56W Led, 4000* K, 7230 Lumens, Manufacturer: Lumark, Model No: Clcsled-55-Sm-Unv	6.00	0%	6	EA			2.86	\$ 42.00	17.14	\$ 720.00	\$ 720		
43		Light Xa, Wall Pack, Led, Bronze, 75W Led, 4000* K, 7706 Lumens, Manufacturer: Lumark, Model No: Wpsqled-75-Unv	4.00	0%	4	EA			2.86	\$ 42.00	11.43	\$ 480.00	\$ 480		
44		Light Xfe, Moonlite Series, Exterior Wall Mount Emergency Led, Bronze, 10W Led, 4000* K, 458 Lumens, Manufacturer: Sigtex Inc Lighting, Model No: Moe-Bb-10-B-Ph	3.00	0%	3	EA			2.86	\$ 42.00	8.57	\$ 360.00	\$ 360		
45		Exit Sign, Battery Pack, 1W Led, Manufacturer: Surelites, Model No: Cx-7-R	1.00	0%	1	EA			2.86	\$ 42.00	2.86	\$ 120.00	\$ 120		
DISCONNECT SWITCHES															
46		2 Pole, 30 Amp, Non Fused Disconnect Switch	1.00	0%	1	EA			2.50	\$ 42.00	2.50	\$ 105.11	\$ 105		
47		Main Disconnect Switch	1.00	0%	1	EA			13.00	\$ 42.00	13.00	\$ 546.00	\$ 546		
BREAKERS															
48		225Amp Circuit Breaker, Enclosure: Nema 3R	1.00	0%	1	EA			3.43	\$ 42.00	3.43	\$ 144.00	\$ 144		
PANELS															
49		Panel 'A', 225Amp Mlo, 120/240V, 1-Phase, Enclosure: Nema 1	1.00	0%	1	EA			6.67	\$ 42.00	6.67	\$ 280.00	\$ 280		
METER															
50		Electrical Meter	1.00	0%	1	EA			3.45	\$ 42.00	3.45	\$ 145.00	\$ 145		
MISCELLANEOUS															
51		52", 5 Blade Ceiling Fan With Speed Control Verify Color, Manufacturer: Hunter, Model No: Summer Breeze 25514	1.00	0%	1	EA			4.38	\$ 42.00	4.38	\$ 184.00	\$ 184		
NOTES:							SUB TOTAL							\$ 14,116	
This sheet is your property and you can use and change the information as per need.							OVERHEAD							9%	\$ 1,270
We always convince our clients to put their own prices for the items.							CONTRACTOR'S PROFIT							8%	\$ 1,129
All data in the estimate is taken with the help of plans set and details inside the drawings.							INSURANCE COST							5%	\$ 706
In case of anything missing, we might put allowance to adjust the missing numbers as per need.							CONTINGENCY CHARGES							3%	\$ 423
We look forward to work with you in the future as every client is our priority.							TOTAL BID							\$ 17,645	