

Tanner Building Electrical Estimate

Description	Material	Size	Quantity	Comments	Approx Cost
Weatherhead	Metal	2"	1		\$14.00
Conduit	PVC Sch 80	2"	100 ft.	If purchasing 100'+	\$130.00
Combo Meter Base/Brkr	Metal	200amp	1	Main Brkr plus room for 8 future brkrs	\$130.00
Warning Tape	Plastic		Roll	Buried above electrical conduit	\$10
Conduit 90's	PVC Sch 80	2"	2		\$30
Couplings	PVC Sch 80	2"	4		\$18
Terminal Coupling	PVC Sch 80	2"	4		\$32
Locknuts	Metal	2"	4		\$8
Bushings	Plastic	2"	2		\$3
LB Conduit Fitting	Plastic	2"	1	With Cover	\$12
2 Hole Straps	Plastic	2"	5		\$5
Lag Screws	Metal	2"x1/4"	16	Coated type Corrosion Proof	\$20
PVC Glue	N/a	Small	1		\$5
Conduit Unistrut Straps	Metal	2"	1 pair	With Bolt/Nut	\$3
Ground Rod	Copper	5/8"x 8'	1		\$13
Ground Rod Clamp	Metal	3/4"	1		\$3
Grounding Wire	Copper	#4 AWG	10 ft.		\$10
Main Breaker Panel	N/a	200 Amp	1	with Main Brkr	\$120
Feeder Wire Phase	Copper	3/0 Black	200 ft.	THHN or Equal.	\$600
Feeder Wire Neutral	Copper	2/0 Black	100 ft.	THHN or Equal.	\$250
2 pole 250v Brkr	N/a	30amp	4	QO are more costly	\$60
1 pole 120v Brkr	N/a	20amp	16	QO are more costly	\$90
1 pole 120v Brkr	N/a	15amp	10	QO are more costly	\$60
1 pole 120v Brkr GFCI Brkr	N/a	20amp	4	QO are more costly	\$170
Wirenuts	N/a	Red	100		\$12
Wirenuts	N/a	Yellow	100		\$10
Wire Staples	N/a		200	Nail on Plastic	\$32
Box Connectors	Metal	1/2"	48		\$26
Box Connectors	Metal	3/4"	8		\$10
Box Connectors	Metal	1"	5		\$12
Screws	N/a	1-1/2"	100		\$20
Screws	N/a	3"	100		\$20
Weather Proof Duplex Outlet Box	N/a	Standard	5	With WP Cover	\$90
Romex NM	Copper	#10 AWG	250'	w/gnd	\$177
Romex NM	Copper	#12 AWG	1000'	w/gnd	\$500
Romex NM	Copper	#14 AWG	2 Boxes	w/gnd	\$200
Emergency Exit Lights	N/a		3	combo exit and egress lights	\$150
Wall Boxes	Plastic	Standard	40	Nail Type	\$75
Duplex 120v Outlets	N/a	20amp	20		\$30
Duplex 120v Outlets	N/a	15amp	10		\$15
Duplex Covers	Plastic	Standard	30		\$30
SP Wall Switch	Plastic	Standard	10		\$15
SP Wall Switch	Plastic	Standard	6	3 way	\$5
SP Wall Switch Covers	Plastic	Standard	16		\$15
Square Junction Boxes	Metal	4"x2-1/8"D	20		\$86
Square JB Blank Cover	Metal	4"	10		\$10
Octagon Boxes	Metal	Standard	25		\$65
				all are approx cost, tax not included. No interior or exterior lighting included	
Total to date				Total	\$3,401.00