

**ELECTRICAL TECHNOLOGY PROGRAM - Approved Equipment List**

Capital \$38,306.00  
 Non-Capital \$17,862.73  
 Consumable \$74,319.64  
 Total - > \$130,488.37

Date: 2/16/2016

Equipment Description	Vendor	Vendor Part No.	Req Qty	Unit Cost	Project Cost	
Fire Alarm System	Capital		1	\$1,045.00	\$1,045.00	
Trainer, mobile w/circuit breaker boxes 4 x 8	Capital		4	\$1,600.00	\$6,400.00	
Misc tube/pipe cutter	Capital		1	\$1,799.00	\$1,799.00	
76x20 Breaker Box	Capital		1	\$2,088.00	\$2,088.00	
Cable Puller - Greenlee	Capital		1	\$2,843.00	\$2,843.00	
Conduit Bending Shoe, Rigid 1/2-2	Capital		1	\$3,094.00	\$3,094.00	
Conduit Bender 3/4 - Greenlee	Capital		1	\$4,053.00	\$4,053.00	
Conduit Bender - Greenlee	Capital		1	\$4,963.00	\$4,963.00	
Conduit Bender Programmable - Greenlee	Capital		1	\$12,021.00	\$12,021.00	
	<b>Capital</b>				<b>\$38,306.00</b>	
Class sled based chair	Non-Cap	Office 360	7108	24	\$54.00	\$1,296.00
Class room podium	Non-Cap	Office 361	105991	1	\$278.01	\$278.01
Class / Lab Steel table 24" x 72"	Non-Cap	Office 362	ED2472	12	\$382.74	\$4,592.88
Class room white board 4 x 8	Non-Cap	Office 363	PB48096M	2	\$236.92	\$473.84
Class room projector screen 84"	Non-Cap	MNJ		1	\$195.00	\$195.00
Class room Projector - LCD	Non-Cap	MNJ		1	\$549.00	\$549.00
Misc. air compressors	Non-Cap			2	\$269.00	\$538.00
24x24 Electrical Boxes	Non-Cap			2	\$276.00	\$552.00
Breaker Boxes	Non-Cap			12	\$347.00	\$4,164.00
Wall mounted trainer boards/boxes	Non-Cap			12	\$368.00	\$4,416.00
PVC heater, large - Greelee	Non-Cap			1	\$404.00	\$404.00
PVC heater, small - Greelee	Non-Cap			1	\$404.00	\$404.00
	<b>Non-Cap</b>					<b>\$17,862.73</b>
THHN 18g. (Blue)	Consumable			250	\$0.06	\$15.00
THHN 18g. (Red)	Consumable			400	\$0.06	\$24.00
THHN 14g. (Black)	Consumable			400	\$0.07	\$28.00
THHN 14g. (Blue)	Consumable			3200	\$0.07	\$224.00
THHN 14g. (Green)	Consumable			1000	\$0.07	\$70.00
THHN 14g. (Grey)	Consumable			1200	\$0.07	\$84.00
THHN 14g. (Red)	Consumable			2700	\$0.07	\$189.00
THHN 14g. (White)	Consumable			3000	\$0.07	\$210.00
THHN14g. (Yellow)	Consumable			300	\$0.07	\$21.00
THHN 16g. (Black)	Consumable			400	\$0.08	\$32.00
THHN 16g. (Blue)	Consumable			800	\$0.08	\$64.00
THHN 16g. (Green)	Consumable			3000	\$0.08	\$240.00
THHN 16g. (White)	Consumable			3000	\$0.08	\$240.00
THHN 16g. (Yellow)	Consumable			400	\$0.08	\$32.00
THHN 8 g. (Blue)	Consumable			300	\$0.09	\$27.00
Wire 16g. (Red)	Consumable			1000	\$0.10	\$100.00
16-2 Fire Alarm	Consumable			1000	\$0.12	\$123.00
16-2 Fire Alarm	Consumable			600	\$0.12	\$73.80
14-2-2/2 Circuit Wire	Consumable			1000	\$0.14	\$135.00
THHN 12g (Red)	Consumable			800	\$0.25	\$200.00
THHN 12g. (Blue)	Consumable			1000	\$0.25	\$250.00
THHN 12g. (Green)	Consumable			600	\$0.25	\$150.00
THHN 12g. (Grey)	Consumable			750	\$0.25	\$187.50
THHN 10g (Brown)	Consumable			250	\$0.29	\$72.50
THHN 10g. (Green)	Consumable			450	\$0.29	\$130.50
THHN 10g. (Grey)	Consumable			350	\$0.29	\$101.50
1/2 Conduit EMT	Consumable			2000	\$0.32	\$640.00
Misc Electrical Screws	Consumable			100	\$0.39	\$39.00
CAT 5- E	Consumable			3500	\$0.42	\$1,470.00
14-2 Wire	Consumable			750	\$0.50	\$375.00
1/2 Flex Conduit	Consumable			400	\$0.51	\$204.00
14-3 Wire	Consumable			1500	\$0.52	\$780.00
2 ga.	Consumable			150	\$0.56	\$84.00
14/3 H/D Insulated Cable	Consumable			750	\$0.59	\$442.50
14/3 Flex	Consumable			500	\$0.63	\$315.00
1 Conduit EMT	Consumable			300	\$0.64	\$192.00
1/2 Liquid Tight Flex	Consumable			100	\$0.65	\$65.00
1/2 Rigid Conduit	Consumable			700	\$0.72	\$504.00
Schedule 40 1/2	Consumable			350	\$0.77	\$269.50
18-8 Thermostat Wire	Consumable			500	\$0.81	\$405.00
3/4 Conduit EMT	Consumable			300	\$0.95	\$285.00
12-2 Wire	Consumable			150	\$1.11	\$166.50
1 1/2 Conduit EMT	Consumable			100	\$1.15	\$115.00
Coax Wire	Consumable			1000	\$1.18	\$1,180.00
4x4 Blank Covers	Consumable			38	\$1.49	\$56.62
Plastic Lamp Holder	Consumable			83	\$1.75	\$145.25
Mud Rings (Round)	Consumable			51	\$1.76	\$89.76
1 1/2 Rigid Conduit	Consumable			100	\$1.78	\$178.00
Light Swtich	Consumable			157	\$1.83	\$287.31
Plugs	Consumable			153	\$1.87	\$286.11

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Equipment Description	Vendor	Vendor Part No.	Req Qty	Unit Cost	Project Cost
10-2 Wire	Consumable		250	\$2.08	\$520.00
1 Gang Non Metal Bracket	Consumable		47	\$2.48	\$116.56
Misc. Plug Covers	Consumable		47	\$2.49	\$117.03
1 1/4 Conduit EMT	Consumable		150	\$2.50	\$375.00
4x4 Metal Boxes	Consumable		108	\$3.57	\$385.56
4x4 Metal Boxes	Consumable		66	\$3.60	\$237.60
Misc. Conduit Connectors	Consumable		500	\$3.81	\$1,905.00
1 Switch/ Plug 5/8 Mud Ring	Consumable		109	\$4.09	\$445.81
Murray Single Breakers	Consumable		126	\$4.25	\$535.50
3 and 4 Gang Box Mud Ring	Consumable		34	\$4.99	\$169.66
1 Gang Old Plastic Box w/Bracket	Consumable		72	\$5.60	\$403.20
Misc. storage bins	Consumable		12	\$6.54	\$78.48
1 Gang Grey Plastic Box	Consumable		48	\$8.75	\$420.00
Hack Saw (Missing Adjuster)	Consumable		7	\$9.30	\$65.10
Can Lights	Consumable		32	\$10.13	\$324.16
2 Gang Non- Metallic Box Ads Bracket	Consumable		19	\$11.44	\$217.36
Hack Saw (Missing Adjuster)	Consumable		14	\$11.45	\$160.30
3 Gang Box w/Bracket	Consumable		20	\$12.39	\$247.80
GFCI Plugs	Consumable		62	\$13.47	\$835.14
Electrical Isolators	Consumable		100	\$14.95	\$1,495.00
Misc. power cords	Consumable		20	\$14.99	\$299.80
NU- Tone Non Lighted Door Bell Switch	Consumable		95	\$15.13	\$1,437.35
20x20 Misc. Connectors	Consumable		1	\$17.00	\$17.00
2 Gang Box w/Bracket	Consumable		22	\$17.69	\$389.18
Connectors/ Coupler/ Hipple Trainer	Consumable		3	\$17.69	\$53.07
Threated 4x4 boxes	Consumable		24	\$17.75	\$426.00
Misc. tool boxes	Consumable		12	\$24.99	\$299.88
Conduit Bender	Consumable		35	\$31.92	\$1,117.20
4x4 E-2 Hex Grey Plastic Box	Consumable		24	\$32.50	\$780.00
4 Gang 60x (Metal)	Consumable		22	\$34.65	\$762.30
4 Gang Box w/Bracket	Consumable		22	\$37.66	\$828.52
Stack Lights Base	Consumable		36	\$41.49	\$1,493.64
Circuit Voltage Isolators	Consumable		5	\$41.55	\$207.75
LED Exit Sign	Consumable		10	\$42.00	\$420.00
Bucket of Poly Line	Consumable		1	\$49.00	\$49.00
Bucket of Rommex Supplies	Consumable		7	\$52.00	\$364.00
53 Chase Boxes	Consumable		3	\$54.00	\$162.00
Power Disconnects	Consumable		17	\$56.23	\$955.91
Blower Fan Motors Misc.	Consumable		28	\$56.95	\$1,594.60
3 1/2 x 5/2 Green/Red Switch Box	Consumable		35	\$64.42	\$2,254.70
Misc. Fluorecent Light Fixtures	Consumable		40	\$64.50	\$2,580.00
Phone Boxes	Consumable		5	\$66.20	\$331.00
Misc bench grinders	Consumable		4	\$72.00	\$288.00
3- Gang Boxes (Metal)	Consumable		18	\$77.47	\$1,394.46
Electricity Meter	Consumable		5	\$90.00	\$450.00
3x3 Round Light Fixture Box	Consumable		68	\$90.99	\$6,187.32
High Voltage Protection Kit	Consumable		1	\$94.00	\$94.00
Dual Breakers and Tripple Breakers	Consumable		29	\$96.00	\$2,784.00
Stack Light (Blue)	Consumable		35	\$97.35	\$3,407.25
Stack Light (Green)	Consumable		34	\$97.35	\$3,309.90
Stack Light (Orange)	Consumable		36	\$97.35	\$3,504.60
Stack Lights (Red)	Consumable		36	\$97.35	\$3,504.60
Amp Meters	Consumable		3	\$99.00	\$297.00
Misc. ladders	Consumable		6	\$115.00	\$690.00
Exterior Lights	Consumable		8	\$172.00	\$1,376.00
Misc. battery operated drills	Consumable		12	\$189.00	\$2,268.00
26x34 Wire Roll Holders	Consumable		3	\$212.00	\$636.00
Main Breaker/ Meter Box	Consumable		13	\$245.00	\$3,185.00
Misc. power tools	Consumable		12	\$289.00	\$3,468.00
	<b>Consumable</b>				<b>\$74,319.64</b>
<b>Total All Goods - Cap / Non-Cap / Consumab</b>					<b>\$130,488.37</b>
<b>MISC EST. CHARGES</b>					
Tax 8.25%					\$10,765.29
Freight 1%					\$1,304.88
<b>Total Est Equipment Cost</b>					<b>\$142,558.54</b>