PREMIUM ESTIMATING LLC
Construction Cost Estimating • Quantity Takeoffs
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GENERAL SUMMARY

Electrical estimate · sample

Project: Lil Minibuilder Learning Center
Building: Commercial - Childcare / Learning Center
Scope: Division 26 - Electrical (service, panels, power, lighting)
Estimate No.: PE-SAMPLE-ELECTRICAL
Prepared by: Darren Wood, Senior Estimator

DIVISION	DESCRIPTION	TOTAL COST	% OF TOTAL
26 00 00	Electrical	$68,822	100.0%
	TOTAL TRADE COST	**$68,822**	**100.0%**
	Overhead & Profit	$8,947	13.0%
	TOTAL BASE BID	**$77,769**	

Detailed line items, quantities, labor hours and unit pricing are on the 'Estimate' tab.

Sample estimate: project address, dates and client details removed for confidentiality.

Sample estimate – Electrical estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

ELECTRICAL ESTIMATE

Sample estimate · Commercial - Childcare / Learning Center · Quantity takeoff with labor & material pricing

Project: Lil Minibuilder Learning Center
Building: Commercial - Childcare / Learning Center
Scope: Division 26 - Electrical (service, panels, power, lighting)

Estimate No.: PE-SAMPLE-ELECTRICAL
Prepared by: Darren Wood, Senior Estimator
Trade: Electrical

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
DIVISION 26 – ELECTRICAL																
			Site													
			Power													
1		26 00 00	Telephone Box	1.00	0%	1.00	EA	1.066	1.07	$78.00	$83.16	$83.16	$141.09	$141.09	$224.25	$224.25
2		26 00 00	Power Pole	1.00	0%	1.00	EA	3.263	3.26	$78.00	$254.55	$254.55	$1,655.45	$1,655.45	$1,910.00	$1,910.00
3		26 00 00	Service Meter & Disconnect	1.00	0%	1.00	EA	1.196	1.20	$78.00	$93.29	$93.29	$594.55	$594.55	$687.83	$687.83
4		26 00 00	Junction Box	1.00	0%	1.00	EA	0.223	0.22	$78.00	$17.36	$17.36	$50.91	$50.91	$68.26	$68.26
5		26 00 00	Photocell & timer Control	3.00	0%	3.00	EA	0.454	1.36	$78.00	$35.43	$106.30	$101.82	$305.45	$137.25	$411.76
6		26 00 00	Weatherhead	1.00	0%	1.00	EA	0.176	0.18	$78.00	$13.74	$13.74	$64.55	$64.55	$78.29	$78.29
			Panel													
7		26 00 00	120/208V 3P,4W Panel A 400A MCB	1.00	0%	1.00	EA	4.849	4.85	$78.00	$378.20	$378.20	$3,854.55	$3,854.55	$4,232.75	$4,232.75
8		26 00 00	400 A Disconnect 3 Phase N3R 400 AF	1.00	0%	1.00	EA	4.042	4.04	$78.00	$315.29	$315.29	$2,956.00	$2,956.00	$3,271.29	$3,271.29
9		26 00 00	400A Meter Can	1.00	0%	1.00	EA	3.903	3.90	$78.00	$304.44	$304.44	$1,250.00	$1,250.00	$1,554.44	$1,554.44
			Conduit													
10		26 00 00	3" Conduit	30.00	0%	30.00	LF	0.096	2.89	$78.00	$7.52	$225.62	$5.64	$169.09	$13.16	$394.71
11		26 00 00	4#/0	120.00	0%	120.00	LF	0.026	3.12	$78.00	$2.02	$242.98	$2.74	$328.36	$4.76	$571.34
12		26 00 00	1#6 G	120.00	0%	120.00	LF	0.011	1.34	$78.00	$0.87	$104.13	$0.82	$98.18	$1.69	$202.31
13		26 00 00	2 C	60.00	0%	60.00	LF	0.059	3.56	$78.00	$4.63	$277.69	$1.94	$116.18	$6.56	$393.87
14		26 00 00	#4 Copper Guard Wire	30.00	0%	30.00	LF	0.016	0.47	$78.00	$1.21	$36.45	$1.16	$34.91	$2.38	$71.36
15		26 00 00	#2 Copper Guard Wire	30.00	0%	30.00	LF	0.019	0.58	$78.00	$1.50	$45.12	$1.82	$54.55	$3.32	$99.67
			Building													
			Power													
16		26 00 00	Duplex Receptacle	44.00	0%	44.00	EA	0.348	15.31	$78.00	$27.13	$1,193.82	$11.18	$492.00	$38.31	$1,685.82
17		26 00 00	GFI Duplex Receptacle	7.00	0%	7.00	EA	0.348	2.43	$78.00	$27.13	$189.93	$11.18	$78.27	$38.31	$268.20
18		26 00 00	Weather Proof GFI Duplex Receptacle	4.00	0%	4.00	EA	0.348	1.39	$78.00	$27.13	$108.53	$16.00	$64.00	$43.13	$172.53
19		26 00 00	Exhaust Fan Connection	5.00	0%	5.00	EA	0.612	3.06	$78.00	$47.73	$238.64	$50.00	$250.00	$97.73	$488.64
20		26 00 00	Enclosed Relay	5.00	0%	5.00	EA	0.831	4.15	$78.00	$64.79	$323.97	$101.82	$509.09	$166.61	$833.06
21		26 00 00	Light Switch With Motion Sensor	20.00	0%	20.00	EA	0.389	7.79	$78.00	$30.37	$607.44	$50.55	$1,010.91	$80.92	$1,618.35
22		26 00 00	3-Way Switch	2.00	0%	2.00	EA	0.389	0.78	$78.00	$30.37	$60.74	$12.27	$24.55	$42.64	$85.29
23		26 00 00	Junction Box	1.00	0%	1.00	EA	0.482	0.48	$78.00	$37.60	$37.60	$50.00	$50.00	$87.60	$87.60
			Lighting													
24		26 00 00	(F) 2'x2' LED Fixture Lay in Type MFG:Metalux MDL: 22CGT5540C Volt:120 Watt:32	43.00	0%	43.00	EA	0.831	35.72	$78.00	$64.79	$2,786.12	$35.73	$1,536.27	$100.52	$4,322.39
25		26 00 00	(WP) Wall Mounted LED MFG:Lumark MDL: PRV-XL-PA3B-740-Volt Volt:120 Watt:26	6.00	0%	6.00	EA	3.106	18.63	$78.00	$242.25	$1,453.51	$1,260.45	$7,562.73	$1,502.71	$9,016.24

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S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
26		26 00 00	(F1) 2'x4' LED Fixture Lay in Type MFG:Metalux MDL: 22CGT5540C Volt:120 Watt:47	27.00	0%	27.00	EA	0.979	26.43	$78.00	$76.36	$2,061.82	$71.45	$1,929.27	$147.82	$3,991.09
27		26 00 00	(A) LED Down Light MFG:Halo Commercial MDL: HC615D010 Volt:120 Watt:14	21.00	0%	21.00	EA	0.979	20.56	$78.00	$76.36	$1,603.64	$49.45	$1,038.55	$125.82	$2,642.18
28		26 00 00	(H) LED Soffit Light MFG:MCGraw Edison MDL: LRC-B16-1-LED-Volt1-WSt Volt:120 Watt:50	4.00	0%	4.00	EA	1.706	6.82	$78.00	$133.06	$532.23	$728.00	$2,912.00	$861.06	$3,444.23
29		26 00 00	(E) Two Headed Egress With Battery Backup MFG:Surelites MDL:Selw25color Volt:120 Watt:3	11.00	0%	11.00	EA	1.061	11.67	$78.00	$82.73	$910.00	$151.36	$1,665.00	$234.09	$2,575.00
30		26 00 00	(X) Exit Sign & Emergency Light switch Battery Backup MFG:Design White MDL:Long Life LED Lamp Modules Volt:120 Watt:6	9.00	0%	9.00	EA	0.831	7.48	$78.00	$64.79	$583.14	$31.91	$287.18	$96.70	$870.32
			Allowance													
31		26 00 00	Wiring & Conduiting Allowance	4,747.82	5%	4,985.21	SF	0.030	147.90	$78.00	$2.31	$11,536.03	$2.21	$11,012.78	$4.52	$22,548.81
			SUBTOTAL – DIVISION 26 – ELECTRICAL						**342.6**			**$26,725**		**$42,096**		**$68,822**

Total Labor Hours	342.6
Total Labor Cost	$26,725
Total Material Cost	$42,096

TOTAL TRADE COST		$68,822
Overhead & Profit	13.0%	$8,947
TOTAL BASE BID		$77,769

CLARIFICATIONS & EXCLUSIONS

1 Quantities are taken off from the construction drawings provided; pricing reflects local labor and material rates at the time of the estimate.

2 Unit labor hours are shown at the stated labor rate; material includes the waste allowance shown for each item.

3 Permits, utility company fees, testing and inspections are excluded unless listed above.

4 Sales tax and bonds are excluded unless listed above.

5 Work not shown in the drawings or not listed in this estimate is excluded.

6 SAMPLE: project address, dates and client details have been removed for confidentiality.

Prepared by: Darren Wood, Senior Estimator · Premium Estimating LLC · plans.premiume@gmail.com · (850) 343-4090

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