Nextron Estimating LLC | Sample Electrical Estimate

SAMPLE FOR ILLUSTRATION ONLY. Project, quantities and prices are examples, not a quote or a real project.

Project : Two-story office building, 24,000 SF (example)

Format : Trade estimate, labor and material priced separately

Item #	Description	Quantity	Unit	Unit Cost Labor	Unit Cost Material	Total Cost Labor	Total Cost Material	Total Cost (Labor + Material)	Section Cost
	Lighting								
1	2x4 LED troffer, recessed (Type A)	186.0	EA	$62.00	$118.00	$11,532.00	$21,948.00	$33,480.00	
2	6" LED downlight (Type B)	74.0	EA	$48.00	$86.00	$3,552.00	$6,364.00	$9,916.00	
3	LED wall pack, exterior (Type W)	14.0	EA	$95.00	$210.00	$1,330.00	$2,940.00	$4,270.00	
4	Exit sign with battery	22.0	EA	$55.00	$75.00	$1,210.00	$1,650.00	$2,860.00	
5	Occupancy sensor, ceiling mount	48.0	EA	$45.00	$68.00	$2,160.00	$3,264.00	$5,424.00	
	Subtotal (Lighting)								**$55,950.00**
	Power and Devices								
6	Duplex receptacle, 20A	312.0	EA	$38.00	$9.00	$11,856.00	$2,808.00	$14,664.00	
7	GFCI receptacle, 20A	26.0	EA	$44.00	$28.00	$1,144.00	$728.00	$1,872.00	
8	Single-pole switch	64.0	EA	$32.00	$6.00	$2,048.00	$384.00	$2,432.00	
9	Floor box with power and data	12.0	EA	$180.00	$240.00	$2,160.00	$2,880.00	$5,040.00	
	Subtotal (Power and Devices)								**$24,008.00**
	Branch Circuits								
10	3/4" EMT with fittings	6,400.0	LF	$4.10	$1.90	$26,240.00	$12,160.00	$38,400.00	
11	#12 THHN copper	21,800.0	LF	$0.42	$0.38	$9,156.00	$8,284.00	$17,440.00	
12	MC cable 12/2, drops in walls	4,200.0	LF	$1.30	$1.10	$5,460.00	$4,620.00	$10,080.00	
	Subtotal (Branch Circuits)								**$65,920.00**
	Distribution								
13	800A main switchboard, 480/277V	1.0	EA	$4,200.00	$18,500.00	$4,200.00	$18,500.00	$22,700.00	
14	Panelboard 225A, 42 circuit	6.0	EA	$950.00	$3,100.00	$5,700.00	$18,600.00	$24,300.00	
15	Dry-type transformer 75 kVA	2.0	EA	$1,100.00	$6,400.00	$2,200.00	$12,800.00	$15,000.00	
16	Feeder 4#500 kcmil + G in 3" EMT	260.0	LF	$38.00	$64.00	$9,880.00	$16,640.00	$26,520.00	
	Subtotal (Distribution)								**$88,520.00**

Subtotal			**$234,398.00**
Overhead and Profit		15%	**$35,159.70**
Insurance		5%	**$11,719.90**
Contingency		5%	**$11,719.90**
Total Suggested Bid			**$292,997.50**

Clarifications (example): prices exclude permits, bonds and sales tax unless shown.
Quantities are measured from drawings and listed with units. Unit costs are example rates for illustration.
A real Nextron estimate is priced for your project location using RSMeans data, local supplier pricing and our cost database.