Nextron Estimating LLC | Sample Structural Steel Estimate

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

Project : Two-story office frame, 22,000 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
	Structural Framing								
1	Wide flange beams (W12 to W21)	48.6	TON	$1,150.00	$2,650.00	$55,890.00	$128,790.00	$184,680.00	
2	HSS columns	14.2	TON	$1,250.00	$2,900.00	$17,750.00	$41,180.00	$58,930.00	
3	Connections allowance (10% of members)	6.3	TON	$1,400.00	$2,900.00	$8,820.00	$18,270.00	$27,090.00	
4	Anchor rods and base plates	32.0	EA	$85.00	$140.00	$2,720.00	$4,480.00	$7,200.00	
	Subtotal (Structural Framing)								**$277,900.00**
	Joists and Deck								
5	Steel joists, K-series	128.0	EA	$110.00	$420.00	$14,080.00	$53,760.00	$67,840.00	
6	1-1/2" roof deck, 20 ga	110.0	SQ	$95.00	$260.00	$10,450.00	$28,600.00	$39,050.00	
7	2" composite floor deck, 20 ga	110.0	SQ	$105.00	$320.00	$11,550.00	$35,200.00	$46,750.00	
8	Shear studs	2,400.0	EA	$2.60	$1.80	$6,240.00	$4,320.00	$10,560.00	
	Subtotal (Joists and Deck)								**$164,200.00**
	Miscellaneous Metals								
9	Steel stair with landing	2.0	EA	$4,800.00	$9,500.00	$9,600.00	$19,000.00	$28,600.00	
10	Guardrail and handrail	140.0	LF	$38.00	$62.00	$5,320.00	$8,680.00	$14,000.00	
11	Loose lintels	18.0	EA	$65.00	$120.00	$1,170.00	$2,160.00	$3,330.00	
	Subtotal (Miscellaneous Metals)								**$45,930.00**

Subtotal		**$488,030.00**
Overhead and Profit	15%	**$73,204.50**
Insurance	5%	**$24,401.50**
Contingency	5%	**$24,401.50**
Total Suggested Bid		**$610,037.50**

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.