

Estimate Name:	Sample Estimate	
	John Doe	
	123 Main Street , Your City , Your State , 12345	
Building Type:	Office 1 Story with E.I.F.S. / Rigid Steel	
Location:	ALBANY, NY	
Story Count:	1	
Story Height (L.F.):	12	
Floor Area (S.F.):	7000	
Labor Type:	STD	
Basement Included:	No	
Data Release:	Year 2018 Quarter 1	Costs are derived from a building model with basic components.
Cost Per Square Foot:	\$171.89	Scope differences and market conditions can cause costs to vary significantly.
Building Cost:	\$1,203,251.88	



			% of Total	Cost Per S.F.	Cost
A Substructure			10.36%	14.84	103,866.30
A1010	Standard Foundations			8.57	59,981.41
	Foundation wall, CIP, 4' wall height, direct chute, .148 CY/LF, 7.2 PLF, 12" thick			4.8	33,609.60
	Strip footing, concrete, reinforced, load 11.1 KLF, soil bearing capacity 6 KSF, 12"			2.23	15,606.68
	Spread footings, 3000 PSI concrete, load 100K, soil bearing capacity 6 KSF, 4' - 6"			1.54	10,765.13
A1030	Slab on Grade			5.9	41,323.10
	Slab on grade, 4" thick, non industrial, reinforced			5.9	41,323.10
A2010	Basement Excavation			0.37	2,561.79
	Excavate and fill, 10,000 SF, 4' deep, sand, gravel, or common earth, on site			0.37	2,561.79
B Shell			29.14%	41.73	292,142.09
B1010	Floor Construction			3.15	22,056.88
	Fireproofing, gypsum board, fire rated, 2 layer, 1" thick, 14" steel column, 3 hour			3.15	22,056.88
B1020	Roof Construction			11.39	79,736.02
	Roof, steel joists, beams, 1.5" 22 ga metal deck, on columns, 25'x25' bay, 20"			9.5	66,501.12
	Roof, steel joists, beams, 1.5" 22 ga metal deck, on columns, 25'x25' bay, 20"			1.89	13,234.90
B2010	Exterior Walls			9.87	69,118.96
	E.I.F.S., cement board sheathing, 1x8 fascia, R8 insulation, 6" metal studs, 16"			9.87	69,118.96
B2020	Exterior Windows			3.85	26,943.84
	Windows, aluminum, awning, insulated glass, 4'-5" x 5'-3"			3.85	26,943.84
B2030	Exterior Doors			3.71	25,971.64
	Door, aluminum & glass, with transom, narrow stile, double door, hardware, 6'-0" x			1.96	13,738.90
	Door, aluminum & glass, with transom, bronze finish, hardware, 3'-0" x 10'-0"			1.02	7,130.20
	Door, steel 18 gauge, hollow metal, 1 door with frame, no label, 3'-0" x 7'-0"			0.73	5,102.54
B3010	Roof Coverings			8.98	62,840.94

	Roofing, single ply membrane, EPDM, 60 mils, loosely laid, stone ballast		1.79	12,552.96
	Insulation, rigid, roof deck, extruded polystyrene, 40 PSI compressive strength, 4"		4.44	31,059.77
	Roof edges, aluminum, duranodic, .050" thick, 6" face		1.56	10,890.50
	Flashing, aluminum, no backing sides, .019"		0.32	2,215.95
	Gravel stop, aluminum, extruded, 8", duranodic, .050" thick		0.87	6,121.76
B3020	Roof Openings		0.78	5,473.81
	Roof hatch, with curb, 1" fiberglass insulation, 2'-6" x 3'-0", galvanized steel, 165		0.35	2,471.44
	Smoke hatch, unlabeled, galvanized, 2'-6" x 3', not incl hand winch operator		0.43	3,002.37
C Interiors			15.52%	22.23
C1010	Partitions		3.4	23,770.81
	Metal partition, 5/8" fire rated gypsum board face, no base, 3'-5/8" @ 24" OC		1.63	11,426.83
	Metal partition, 5/8" fire rated gypsum board face, no base, 3'-5/8" @ 24" OC		0.9	6,316.13
	Gypsum board, 1 face only, exterior sheathing, fire resistant, 5/8"		0.51	3,578.20
	Add for the following: taping and finishing		0.35	2,449.65
C1020	Interior Doors		5.86	41,047.86
	Door, single leaf, kd steel frame, hollow metal, commercial quality, flush, 3'-0" x 7'-		5.86	41,047.86
C1030	Fittings		0.38	2,686.64
	Toilet partitions, cubicles, ceiling hung, plastic laminate		0.38	2,686.64
C3010	Wall Finishes		1.38	9,628.09
	Painting, interior on plaster and drywall, walls & ceilings, roller work, primer & 2		0.92	6,445.74
	Painting, interior on plaster and drywall, walls & ceilings, roller work, primer & 2		0.45	3,182.35
C3020	Floor Finishes		5.07	35,514.87
	Carpet tile, nylon, fusion bonded, 18" x 18" or 24" x 24", 35 oz		2.98	20,852.50
	Vinyl, composition tile, maximum		0.9	6,310.14
	Tile, ceramic natural clay		1.19	8,352.23
C3030	Ceiling Finishes		6.13	42,931.35
	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support		6.13	42,931.35
D Services			44.51%	63.76
D2010	Plumbing Fixtures		3.36	23,506.81
	Water closet, vitreous china, bowl only with flush valve, wall hung		1.54	10,803.00
	Urinal, vitreous china, wall hung		0.23	1,605.36
	Lavatory w/trim, vanity top, PE on CI, 20" x 18"		0.64	4,513.89
	Service sink w/trim, PE on CI, wall hung w/rim guard, 24" x 20"		0.59	4,124.93
	Water cooler, electric, floor mounted, dual height, 14.3 GPH		0.35	2,459.63
D2020	Domestic Water Distribution		1.79	12,497.73
	Gas fired water heater, commercial, 100< F rise, 100 MBH input, 91 GPH		1.79	12,497.73
D2040	Rain Water Drainage		0.95	6,654.99
	Roof drain, DWV PVC, 4" diam, diam, 10' high		0.91	6,346.42
	Roof drain, DWV PVC, 4" diam, for each additional foot add		0.04	308.57
D3050	Terminal & Package Units		24.38	170,692.20
	Rooftop, multizone, air conditioner, offices, 10,000 SF, 31.66 ton		24.38	170,692.20

D4010	Sprinklers			4.1	28,681.87
	Wet pipe sprinkler systems, steel, light hazard, 1 floor, 10,000 SF			4.1	28,681.87
D4020	Standpipes			1.74	12,213.21
	Wet standpipe risers, class III, steel, black, sch 40, 4" diam pipe, 1 floor			1.74	12,213.21
D5010	Electrical Service/Distribution			5.21	36,462.81
	Overhead service installation, includes breakers, metering, 20' conduit & wire, 3			1.12	7,841.66
	Feeder installation 600 V, including RGS conduit and XHHW wire, 400 A			1.44	10,072.00
	Switchgear installation, incl switchboard, panels & circuit breaker, 120/208 V, 3			2.65	18,549.15
D5020	Lighting and Branch Wiring			14.2	99,370.37
	Receptacles incl plate, box, conduit, wire, 16.5 per 1000 SF, 2.0 W per SF, with			5.42	37,962.54
	Miscellaneous power, 1.2 watts			0.38	2,666.58
	Central air conditioning power, 4 watts			0.68	4,775.33
	Motor installation, three phase, 460 V, 15 HP motor size			0.8	5,606.19
	Fluorescent fixtures recess mounted in ceiling, 1.6 watt per SF, 40 FC, 10 fixtures			6.91	48,359.73
D5030	Communications and Security			8.03	56,206.40
	Telephone wiring for offices & laboratories, 8 jacks/MSF			1.88	13,132.88
	Communication and alarm systems, fire detection, addressable, 25 detectors,			3.25	22,755.30
	Fire alarm command center, addressable without voice, excl. wire & conduit			0.91	6,363.38
	Internet wiring, 8 data/voice outlets per 1000 S.F.			1.99	13,954.84
E Equipment & Furnishings			0.48%	0.69	4,835.50
E1090	Other Equipment			0.69	4,835.50
	2.00-Directory boards, plastic, glass covered, 30" x 20"			0.19	1,303.04
	3.00-Closed circuit television system (CCTV), surveillance, for additional camera			0.29	2,030.91
	1.00-Closed circuit television system (CCTV), surveillance, one station (camera &			0.21	1,501.55
F Special Construction			0%	0	0
G Building Sitework			0%	0	0
SubTotal			100%	\$143.24	\$1,002,709.90
Contractor Fees (General Conditions,Overhead,Profit)			20.00%	\$28.65	\$200,541.98
Architectural Fees			0.00%	\$0.00	\$0.00
User Fees			0.00%	\$0.00	\$0.00
Total Building Cost				\$171.89	\$1,203,251.88