

Typical Floor (3-6) Structural Cost				Unit Cost			
Type	Quantity	Units	Total SF	Material	Labor	Equipment	Total Cost
8" CMU		SF		\$1.56	\$2.81	\$0.00	\$4.37
	2	505.55	1011.10	\$1,577.32	\$2,841.20	\$0.00	\$4,418.53
	2	259.72	519.44	\$810.32	\$1,459.62	\$0.00	\$2,269.94
	4	61.11	244.46	\$381.36	\$686.93	\$0.00	\$1,068.28
	2	194.45	388.90	\$606.68	\$1,092.80	\$0.00	\$1,699.47
	2	148.61	297.23	\$463.68	\$835.21	\$0.00	\$1,298.89
	1	134.98	134.98	\$210.57	\$379.29	\$0.00	\$589.86
	1	15.97	15.97	\$24.91	\$44.87	\$0.00	\$69.78
	1	61.80	61.80	\$96.41	\$173.66	\$0.00	\$270.08
	1	145.83	145.83	\$227.50	\$409.79	\$0.00	\$637.29
	2	287.16	574.31	\$895.93	\$1,613.82	\$0.00	\$2,509.75
	4	250.70	1002.79	\$1,564.36	\$2,817.84	\$0.00	\$4,382.20
	2	306.59	613.19	\$956.57	\$1,723.06	\$0.00	\$2,679.63
	2	616.67	1233.33	\$1,924.00	\$3,465.67	\$0.00	\$5,389.67
	2	399.05	798.11	\$1,245.05	\$2,242.68	\$0.00	\$3,487.73
	4	250.70	1002.79	\$1,564.36	\$2,817.84	\$0.00	\$4,382.20
	2	297.22	594.44	\$927.32	\$1,670.37	\$0.00	\$2,597.69
	1	157.99	157.99	\$246.46	\$443.95	\$0.00	\$690.41
	2	125.70	251.40	\$392.18	\$706.42	\$0.00	\$1,098.60
	1	79.51	79.51	\$124.04	\$223.42	\$0.00	\$347.46
	1	28.47	28.47	\$44.41	\$80.00	\$0.00	\$124.41
	1	78.47	78.47	\$122.41	\$220.50	\$0.00	\$342.91
	2	258.33	516.67	\$806.00	\$1,451.83	\$0.00	\$2,257.83
	2	116.67	233.33	\$364.00	\$655.67	\$0.00	\$1,019.67
	1	42.36	42.36	\$66.09	\$119.04	\$0.00	\$185.13
Doors RO	2	20.56	41.12	\$64.15	\$115.55	\$0.00	\$179.69
	15	22.22	333.30	\$519.95	\$936.57	\$0.00	\$1,456.52
	6	26.67	160.02	\$249.63	\$449.66	\$0.00	\$699.29
Window RO	1	7.75	7.75	\$12.09	\$21.78	\$0.00	\$33.87
Total			9484.68	\$14,796.10	\$26,651.95	\$0.00	\$41,448.05
10" CMU		SF		\$2.18	\$3.46	\$0.00	\$5.64
Total	1	140.00	140.00	\$305.20	\$484.40	\$0.00	\$789.60
8" Hollow Core Plank		SF		\$5.00	\$0.75	\$0.53	\$6.28
Total		13971.10	13971.10	\$69,855.50	\$10,478.33	\$7,404.68	\$87,738.51
Topping Slab		CY		\$74.00	\$10.15	\$4.70	
Total		91.00	91.00	\$6,734.00	\$923.65	\$427.70	\$8,085.35
Steel		LF		\$12.13	\$3.10	\$2.37	\$17.60
W 8X18	10	8.67	86.67	\$1,051.27	\$268.67	\$205.40	\$1,525.33
W 8X18	10	6.33	63.33	\$768.23	\$196.33	\$150.10	\$1,114.67
Total			150.00	\$1,819.50	\$465.00	\$355.50	\$2,640.00
Total	All 4 Floors			\$98,968.80	\$40,398.32	\$9,254.38	\$562,806.02

Floor 7 Structural Cost				Unit Cost			
Type	Quantity	Units	Total SF	Material	Labor	Equipment	Total Cost
8" CMU		SF		\$1.56	\$2.81	\$0.00	\$4.37
	2	185.33	370.66	\$578.23	\$1,041.55	\$0.00	\$1,619.78
	1	129.58	129.58	\$202.14	\$364.12	\$0.00	\$566.26
	1	15.33	15.33	\$23.91	\$43.08	\$0.00	\$66.99
	1	59.33	59.33	\$92.55	\$166.72	\$0.00	\$259.27
	1	134.67	134.67	\$210.09	\$378.42	\$0.00	\$588.51
	2	275.67	551.34	\$860.09	\$1,549.27	\$0.00	\$2,409.36
	2	592.00	1184.00	\$1,847.04	\$3,327.04	\$0.00	\$5,174.08
	4	240.67	962.68	\$1,501.78	\$2,705.13	\$0.00	\$4,206.91
	2	383.09	766.18	\$1,195.24	\$2,152.97	\$0.00	\$3,348.21
	2	240.67	481.34	\$750.89	\$1,352.57	\$0.00	\$2,103.46
	1	285.33	285.33	\$445.11	\$801.78	\$0.00	\$1,246.89
	1	151.67	151.67	\$236.61	\$426.19	\$0.00	\$662.80
	3	120.67	362.01	\$564.74	\$1,017.25	\$0.00	\$1,581.98
	1	40.33	40.33	\$62.91	\$113.33	\$0.00	\$176.24
	1	71.00	71.00	\$110.76	\$199.51	\$0.00	\$310.27
Doors RO	2	20.56	41.12	\$64.15	\$115.55	\$0.00	\$179.69
	15	22.22	333.30	\$519.95	\$936.57	\$0.00	\$1,456.52
	6	26.67	160.02	\$249.63	\$449.66	\$0.00	\$699.29
Window RO	1	7.75	7.75	\$12.09	\$21.78	\$0.00	\$33.87
Total			5023.26	\$7,836.29	\$14,115.36	\$0.00	\$21,951.65
10" CMU		SF		\$2.18	\$3.46	\$0.00	\$5.64
Total	1	140.00	140.00	\$305.20	\$484.40	\$0.00	\$789.60
8" Hollow Core Plank		SF		\$5.00	\$0.75	\$0.53	\$6.28
	1	13971.10	13971.10	\$69,855.50	\$10,478.33	\$7,404.68	\$87,738.51
	1	7522.00	7522.00	\$37,610.00	\$5,641.50	\$3,986.66	\$47,238.16
Total			21493.10	\$107,465.50	\$16,119.83	\$11,391.34	\$134,976.67
Topping Slab		CY		\$74.00	\$10.15	\$4.70	\$88.85
	1	91.00	91.00	\$6,734.00	\$923.65	\$427.70	\$8,085.35
	1	46.43	46.43	\$3,435.82	\$471.26	\$218.22	\$4,125.31
Total			137.43	\$10,169.82	\$1,394.91	\$645.92	\$12,210.66
Steel		LF		\$12.13	\$3.10	\$2.37	\$17.60
W 8X18	5	8.67	43.33	\$525.63	\$134.33	\$102.70	\$762.67
W 8X18	5	6.33	31.67	\$384.12	\$98.17	\$75.05	\$557.33
Total			75.00	\$909.75	\$232.50	\$177.75	\$1,320.00
Total				\$126,686.56	\$32,347.00	\$12,215.01	\$171,248.57

Floor 2 Structural Cost				Unit Cost			
Type	Quantity	Units	Total SF	Material	Labor	Equipment	Total Cost
Cast in Place		CY		\$134.09	\$97.73	\$12.46	\$244.28
	2	14.30	28.61	\$3,835.85	\$2,795.62	\$356.50	\$6,987.97
	2	7.35	14.70	\$1,970.60	\$1,436.20	\$183.14	\$3,589.95
	4	1.73	6.92	\$927.41	\$675.91	\$86.19	\$1,689.51
	2	5.50	11.00	\$1,475.36	\$1,075.26	\$137.12	\$2,687.75
	2	4.20	8.41	\$1,127.61	\$821.81	\$104.80	\$2,054.22
	1	3.82	3.82	\$512.07	\$373.21	\$47.59	\$932.87
	1	0.45	0.45	\$60.58	\$44.15	\$5.63	\$110.36
	1	1.75	1.75	\$234.46	\$170.88	\$21.79	\$427.13
	1	4.13	4.13	\$553.25	\$403.22	\$51.42	\$1,007.89
	2	8.12	16.25	\$2,178.78	\$1,587.93	\$202.49	\$3,969.20
	4	7.09	28.37	\$3,804.32	\$2,772.64	\$353.56	\$6,930.52
	2	8.67	17.35	\$2,326.26	\$1,695.41	\$216.20	\$4,237.88
	2	17.45	34.89	\$4,678.93	\$3,410.07	\$434.85	\$8,523.84
	2	11.29	22.58	\$3,027.80	\$2,206.70	\$281.40	\$5,515.90
	4	7.09	28.37	\$3,804.32	\$2,772.64	\$353.56	\$6,930.52
	2	8.41	16.82	\$2,255.13	\$1,643.57	\$209.59	\$4,108.29
	1	4.47	4.47	\$599.37	\$436.83	\$55.70	\$1,091.90
	2	3.56	7.11	\$953.73	\$695.09	\$88.64	\$1,737.45
	1	2.25	2.25	\$301.64	\$219.84	\$28.03	\$549.51
	1	0.81	0.81	\$108.00	\$78.71	\$10.04	\$196.75
	1	2.22	2.22	\$297.69	\$216.96	\$27.67	\$542.31
	2	7.31	14.62	\$1,960.09	\$1,428.54	\$182.17	\$3,570.80
	2	3.30	6.60	\$885.20	\$645.15	\$82.27	\$1,612.62
	1	1.20	1.20	\$160.72	\$117.13	\$14.94	\$292.79
Doors RO	2	0.58	1.16	\$156.00	\$113.69	\$14.50	\$284.19
	15	0.63	9.43	\$1,264.45	\$921.55	\$117.52	\$2,303.51
	6	0.75	4.53	\$607.07	\$442.44	\$56.42	\$1,105.93
Window RO	1	0.22	0.22	\$29.40	\$21.43	\$2.73	\$53.56
Total			268.34	\$35,982.26	\$26,224.36	\$3,344.11	\$65,550.73
10" CMU		SF		\$2.18	\$3.46	\$0.00	\$5.64
Total	1	140.00	140.00	\$305.20	\$484.40	\$0.00	\$789.60
8" Precast Planks		SF		\$5.00	\$0.75	\$0.53	\$6.28
Total		13971.10	13971.10	\$69,855.50	\$52,391.63	\$27,767.56	\$150,014.69
Topping Slab		CY		\$74.00	\$10.15	\$4.70	
Total		91.00	91.00	\$6,734.00	\$923.65	\$427.70	\$8,085.35
Steel		LF		\$12.13	\$3.10	\$2.37	\$17.60
W 8X18	10	8.67	86.67	\$1,051.27	\$268.67	\$205.40	\$1,525.33
W 8X18	10	6.33	63.33	\$768.23	\$196.33	\$150.10	\$1,114.67
Total			150.00	\$1,819.50	\$465.00	\$355.50	\$2,640.00
Total				\$114,696.46	\$80,489.03	\$31,894.87	\$227,080.36

Footers				Unit Cost			
Spread	CY			\$92.00	\$40.00	\$0.44	\$132.44
	32	7.88	252.16	\$23,198.72	\$708.57	\$0.00	\$23,907.29
Strip Edge Footer	CY			\$92.50	\$52.50	\$0.58	\$145.58
	1	237.00	237.00	\$21,922.50	\$12,442.50	\$137.46	\$34,502.46
Strip Interior Footer 5'X1'8"	CY			\$29.78	\$25.74	\$0.00	\$55.52
	1	92.00	92.00	\$2,739.76	\$2,368.08	\$0.00	\$5,107.84
Strip Interior Footer 2'X1'	CY			\$11.26	\$14.54	\$0.00	\$25.80
	1	9.00	9.00	\$9,461.40	\$2,418.00	\$1,848.60	\$13,728.00
Strip Interior Footer 3'X1'	CY			\$92.50	\$52.50	\$0.58	\$145.58
	1	16.50	16.50	\$1,526.25	\$866.25	\$9.57	\$2,402.07
Total				\$58,848.63	\$18,803.40	\$1,995.63	\$79,647.66
Parking Garage							
Exterior Wall	CY			\$149.00	\$219.00	\$26.50	\$394.50
	1	481.00	481.00	\$71,669.00	\$105,339.00	\$12,746.50	\$189,754.50
Slab on Grade	SF			\$1.15	\$0.55	\$0.01	\$1.71
	1	25711.00	25711.00	\$29,567.65	\$14,141.05	\$257.11	\$43,965.81
Precast Panels				\$5.00	\$0.75	\$0.53	\$6.28
	1	26730.00	26730.00	\$133,650.00	\$20,047.50	\$14,166.90	\$167,864.40
1st Level							
Interior Walls							
1'-4"	CY			\$139.00	\$54.00	\$6.95	\$199.95
	8	22.76	182.08	\$25,309.12	\$9,832.32	\$1,265.46	\$36,406.90
1'-0"	CY			\$158.00	\$91.50	\$11.70	\$261.20
	1	0.46	0.46	\$72.68	\$42.09	\$5.38	\$120.15
	1	3.88	3.88	\$613.04	\$355.02	\$45.40	\$1,013.46
	1	0.08	0.08	\$12.64	\$7.32	\$0.94	\$20.90
	1	1.51	1.51	\$238.58	\$138.17	\$17.67	\$394.41
	2	0.44	0.88	\$139.04	\$80.52	\$10.30	\$229.86
	2	0.93	1.86	\$293.88	\$170.19	\$21.76	\$485.83
	1	0.94	0.94	\$148.52	\$86.01	\$11.00	\$245.53
Total	2.80			\$1,518.38	\$879.32	\$112.44	\$2,510.13
Columns	CY			\$139.00	\$91.50	\$11.70	\$242.20
1'-4"	16	2.46	39.36	\$5,471.04	\$3,601.44	\$460.51	\$9,532.99
CMU Walls 8"	CY			\$1.56	\$2.81	\$0.00	\$4.37
	3	9.56	28.68	\$44.74	\$80.59	\$0.00	\$125.33
	1	14.21	14.21	\$22.17	\$39.93	\$0.00	\$62.10
	1	19.00	19.00	\$29.64	\$53.39	\$0.00	\$83.03
	1	20.00	20.00	\$31.20	\$56.20	\$0.00	\$87.40
	1	5.83	5.83	\$9.09	\$16.38	\$0.00	\$25.48
	1	13.11	13.11	\$20.45	\$36.84	\$0.00	\$57.29
Total	18.94			\$157.29	\$283.33	\$0.00	\$440.63

T Beams	LF			\$147.80	\$11.47	\$0.00	\$159.27
	1	1348.19	1348.19	\$199,262.48	\$15,463.74	\$0.00	\$214,726.22
1'-0"	CY			\$158.00	\$91.50	\$11.70	\$261.20
	1	484.00	484.00	\$76,472.00	\$44,286.00	\$5,662.80	\$126,420.80
Total				\$86.13	\$13.25	\$7.07	\$840,072.40
Commercial				Unit Cost			
Precast Panels	SF			\$5.00	\$0.75	\$0.53	\$6.28
	1	6980.00	6980.00	\$34,900.00	\$5,235.00	\$3,699.40	\$43,834.40
	1	6365.86	6365.86	\$31,829.30	\$4,774.40	\$3,373.91	\$39,977.60
Total		13345.86		\$343,038.46	\$70,196.28	\$7,073.31	\$83,812.00
Slab on Grade	CY			\$84.50	\$43.00	\$0.58	\$128.08
	1	18.00	18.00	\$1,521.00	\$774.00	\$10.44	\$2,305.44
Columns	CY			\$139.00	\$54.00	\$6.95	\$199.95
1'-4"	2	2.28	4.56	\$633.84	\$246.24	\$31.69	\$911.77
Strip Footer	CY			\$92.50	\$52.50	\$0.58	\$145.58
3'X1'	1	16.50	16.50	\$1,526.25	\$866.25	\$9.57	\$2,402.07
Spread Footings	CY			\$92.00	\$40.00	\$0.44	\$132.44
	8	12.77	102.16	\$9,398.72	\$4,086.40	\$44.95	\$13,530.07
Strip Footer	CY			\$11.26	\$14.50	\$0.00	\$25.76
2'X1'	1	18.00	18.00	\$202.68	\$261.00	\$0.00	\$463.68
Footers	CY			\$84.50	\$43.00	\$0.58	\$128.08
	1	18.00	18.00	\$1,521.00	\$774.00	\$10.44	\$2,305.44
CMU Walls	SF			\$1.56	\$2.81	\$0.00	\$4.37
	1	927.00	927.00	\$1,446.12	\$2,604.87	\$0.00	\$4,050.99
Steel	LF			\$23.50	\$2.29	\$1.75	\$27.54
W12X35	1	20.00	20.00	\$470.00	\$45.80	\$35.00	\$550.80
Steel	Each			\$660.00	\$38.50	\$29.50	\$728.00
HSS 12X8X5/8	1	8.00	8.00	\$5,280.00	\$308.00	\$236.00	\$5,824.00
Steel	Lb			\$0.43	\$0.38	\$0.00	\$0.81
L6X6X5/8	1	4646.40	4646.40	\$1,997.95	\$1,765.63	\$0.00	\$3,763.58
Total				\$49,703.49	\$12,242.89	\$3,806.49	\$119,919.85

Total	Time Factor	\$0.96	\$2,535,381.89
	Location Factor	\$1.32	