

CSI Line Number	Description	Unit	2008 Book	1st Qtr.	2nd Qtr.	3rd Qtr.	Current	Total Incl.	O&P
			Material Cost \$	New Cost \$	New Cost \$	New Cost \$	% Change	New Cost \$	% Change
<b>Division 3 — CONCRETE</b>									
03 05 13.30 0300	Cement, portland, plain, trucked in bulk	Cwt.	6.90	6.90	6.90	6.95	.72	7.65	.79
0400	Cement, portland, high early strength, T.L. lots, 94 lb bags	Bag	10.70	10.70	10.70	11.50	7.48	12.65	7.48
03 21 10.60 0100	Reinforcing in place, A615 Gr 60, beams and girders, #3 to #7	Ton	935	955	1,100	1,550	65.78	3,105	27.86
03 22 05.50 0100	Welded wire fabric, sheets, 6 x 6 - W1.4 x W1.4 (10 x 10), 21 lb/CSF	C.S.F.	13.25	13.50	15.50	18.05	36.23	52.36	11.21
03 31 05.35 0150	Concrete, ready mix, regular weight, 3000 psi	C.Y.	100	100	101	101	1	111.10	1
0400	Concrete, ready mix, regular weight, 5000 psi	C.Y.	109	109	110	111	1.83	122.10	1.83
03 41 13.50 0100	Structural precast, slabs, prestressed, roof & floor, grouted, 8" thk	S.F.	7.20	7.20	7.25	7.30	1.39	10.33	1.08
03 41 33.60 1350	Structural precast, dbl tees, floor, std weight, 18" dp x 8" wide, 30' span	Ea.	1,775	1,775	1,775	1,825	2.82	2,375.50	2.37
03 45 13.50 0750	Wall panels, precast, insulated panel, 20' x 10', 6" thick, smooth gray	S.F.	24	24	24	25	4.17	32.76	3.47
<b>Division 4 — MASONRY</b>									
04 05 13.10 0100	Cement, masonry, 70 lb. bag, T.L. lots	Bag	9.05	9.05	9	9.02	-0.33	9.92	-0.40
20 0020	Lime, masons, hydrated, 50 lb. bag, T.L. lots	Bag	7.55	7.55	7.55	8.30	9.93	9.13	9.87
95 0020	Sand, for mortar, screened and washed	Ton	15.15	15.15	15.50	18.50	22.11	20.35	22.08
04 21 13.45 0350	Face brick, C216, standard, T.L. lots, 4" x 2-2/3" x 8", max	M	775	775	770	770	-0.65	847	-0.65
04 22 10.34 4200	CMU partition, no scaf/reinf, normal wt, hollow, 8" x 8" x 16"	S.F.	2.07	2.07	2.02	2.10	1.45	8.11	.37
04 43 10.45 0150	Granite, veneer, polished face, 3/4" to 1-1/2" thk, gray/lt gray, low price	S.F.	24.50	24.50	24.50	24.50		46.30	
0220	Granite, veneer, polished face, 2" thk, red/black, high price	S.F.	38.50	38.50	38.50	38.50		61.70	
<b>Division 5 — METALS</b>									
05 05 23.90 0660	Weld rod, steel, type 7018 Low Hydrogen, 1/8" diam., 500# to 2,000#	Lb.	1.79	1.79	1.83	2	11.73	2.20	11.68
05 12 23.45 0100	Lintels, plain steel angles, 500 to 1000 lb.	Lb.	.83	.83	.86	1	20.48	1.84	11.52
77 0700	Structural steel projects, offices, hosp, etc, bolted, 1 to 2 stories	Ton	2,200	2,200	2,275	2,700	22.73	3,726	17.32
05 14 23.05 0100	Aluminum, structural shapes, 1" to 10" members, over 5 tons	Lb.	2.45	2.50	2.50	2.55	4.08	7.15	1.56
05 21 19.10 0440	Open web joists, K series, horiz bridging, 30' to 50', average	Ton	1,475	1,475	1,525	1,800	22.03	2,448	17.10
05 31 13.50 5900	Metal decking, non-cellular composite, galv, 3" deep, 18 gauge	S.F.	2.29	2.29	2.43	3.05	33.19	4.29	24.35
05 31 23.50 2200	Metal decking, open, galv, 1-1/2" deep, wide rib, 22 ga, 50-500 sq.	S.F.	1.25	1.25	1.33	1.70	36	2.41	25.52
05 51 13.50 0350	Stair, steel, cement fill metal pan, wall rail both sides, 3'-6" wide	Riser	315	315	325	380	20.63	468.24	18.02
05 52 13.50 0640	Railing, pipe, steel, 3 rail, galvanized, 1-1/2" diameter	L.F.	50.50	50.50	52.50	61	20.79	86.51	15.41
<b>Division 6 — WOOD, PLASTICS &amp; COMPOSITES</b>									
06 11 10.30 7820	Framing, roofs, ridge board, #2 or better, 1" x 6"	M.B.F.	1.250	1.240	1.240	1.280	2.40	4,583	.73
40 6020	Framing, walls, plates, untreated, 2" x 4"	M.B.F.	530	520	520	500	-5.66	2,350	-1.38
06 16 36.10 0100	Sheathing, plywood on roof, CDX, 1/2" thick	S.F.	.52	.52	.51	.50	-3.85	1.23	-1.60
<b>Division 7 — THERMAL &amp; MOISTURE PROTECTION</b>									
07 01 50.10 0012	Roof coatings, asphalt, brush grade	Gal.	7.50	7.50	7.50	7.55	.67	8.31	.73
07 21 13.10 1660	Wall insul, rigid isocyanurate, foil faced, 2 sides, 2" thk, R14.4	S.F.	.87	.86	.84	.84	-3.45	1.57	-2.48
07 21 16.20 0080	Wall/ceiling insul, fbcls, kraft faced, batt/blkt, 3.5" thk, R11,15" W	S.F.	.37	.37	.36	.36	-2.70	.75	-1.32
07 31 13.10 0150	Asphalt shingles, std strip shingles, inorganic, class A, 210-235 lb/sq	Sq.	43	42	43	44	2.33	129.90	.85
07 51 13.40 0900	Felt, asphalt, #15, 4 sq per roll, no mopping	Sq.	4.10	4	4.10	4.40	7.32	12.59	2.69
07 53 23.20 4810	E.P.D.M., 45 mil, .28 PSF, membrane only	Sq.	34	36	37	37	8.82	40.70	8.82
07 72 33.10 0520	Roof hatches, with curb, insul, galv st, curb & al cover, 2'-6" x 3'-0"	Ea.	695	695	695	650	-6.47	902	-5.20
<b>Division 8 — OPENINGS</b>									
08 12 13.13 1000	Frame, stl, knock dn, 16 ga, single, to 4-7/8" dp, 7'-0" H, 3'-0" W	Ea.	127	127	127	132	3.94	204.70	2.76
25 0400	Frame, 10" stl chan, 15.3 #/LF, anchor/bar stop, 10"x10' door	Ea.	660	660	660	780	18.18	1,302	11.28
08 13 13.13 1120	Door, comm, stl flush, full panel, hol core, 18 ga, 1.75" thk, 3'-0" x 7'-0"	Ea.	360	360	360	370	2.78	463	2.43
08 14 33.20 7780	Door, wood, resi, pass, flush, birch, hol core, 1-3/8" thk x 6'-8" x 3' W	Ea.	51	51	54	54	5.88	115.40	2.94
08 41 13.20 0200	Tube frame, window wall/store frts,alum,stock tube, mill fin,1-3/4"x4-1/2"	L.F.	10.70	10.70	10.90	11	2.80	21.60	1.55
08 52 10.40 0150	Casement window, frame/scrn/ext trim, bldrs model, 2'-0"x3'-0" H, insul glass	Ea.	281	281	281	281		356.60	
08 71 20.40 0400	Lockset, std duty, cylindrical, sectional trim, keyed, sgl cyl function	Ea.	77	77	80	90	16.88	146.50	10.82
08 81 10.10 0600	Float glass, 1/4" thick, plain, clear	S.F.	4.86	4.86	4.90	4.95	1.85	13	.78
08 81 30.10 0400	Insul glass, 1" thk, dbl glazed, 1/4" float, 30-70 SF, clear	S.F.	13.95	13.95	14.10	14.15	1.43	27.62	.80
<b>Division 9 — FINISHES</b>									
09 22 16.13 2800	Metal stud, non-load brg, galv, 20 ga., 3-5/8" W, 16" OC	S.F.	.52	.52	.55	.55	5.77	1.84	2.22
09 29 10.30 0300	Gypsum wallboard, 1/2" thk, on walls, std, no finish	S.F.	.25	.25	.23	.21	-16	.70	-6.67
09 30 13.10 5400	Ceramic tile, walls, interior, thin set, 4-1/4" x 4-1/4"	S.F.	2.22	2.22	2.25	2.25	1.35	6.57	.61
09 51 53.10 0600	Ceiling tile, mineral fiber, vinyl coated, 12"x12"/24", 5/8" thk	S.F.	1.65	1.65	1.65	1.65		3.40	
09 53 23.30 0050	Suspension systems for boards & tile, class A, 15/16" T bar, 2' x 4' grid	S.F.	.53	.53	.54	.54	1.89	1.18	.85
09 64 29.10 4700	Wood strip floor, oak, white or red, 25/32" x 2-1/4", # 1 common, no finish	S.F.	3.09	3.09	3.09	3.15	1.94	6.26	1.13
09 65 13.13 1500	Cove base, rubber or vinyl, std colors, 1/8" thk, 4" high	L.F.	.65	.65	.65	.65		2.10	
09 65 19.10 7350	Resilient flooring, vinyl comp tile, 12" x 12", 1/8" thick, marbled	S.F.	1.55	1.55	1.55	1.55		2.58	
09 68 16.10 0700	Carpet, comm grade, dir cem, nylon, level loop, 26 oz, lt to med traffic	S.Y.	24	24	25	25	4.17	33.30	3.42

## RSMeans Key Materials - 2008 - Quarter 3

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			Material Cost \$	New Cost \$	New Cost \$	New Cost \$		New Cost \$	New Cost \$
<b>Division 10 — SPECIALTIES</b>									
10 21 13.16 2600	Toilet cubicle, fir mtd, headrail braced, plastic lam on part board	Ea.	555	555	560	560	.90	774	.72
10 22 19.43 1200	Partition, demount gyp sys, moveable, 2/2.5" stl std, 9'h, 3/3.75" thk, vin clad	L.F.	56.50	56.50	56.50	57	.88	82.45	.67
<b>Division 11 — EQUIPMENT</b>									
11 13 19.10 4700	Loading dock levelers, hydraulic, 10 ton capacity, 6' x 8'	Ea.	7,875	7,875	7,900	7,900	.32	9,932	.28
11 26 13.10 1600	Combination range/refrigerator/sink, office model, 48" wide	Ea.	2,250	2,250	2,250	2,250		3,025	
<b>Division 12 — FURNISHINGS</b>									
12 21 16.13 1500	Blinds, vertical, 3" to 5" PVC or cloth strips, minimum	S.F.	5.20	5.20	5.20	5.20		6.75	
12 48 13.13 0500	Floor mat, link mats, including nosings, aluminum, 3/8" thick	S.F.	19.80	19.80	19.80	19.80		24.21	
<b>Division 13 — SPECIAL CONSTRUCTION</b>									
13 49 19.50 0910	Shielding lead, 5/8" gypsum board with 1/8" lead	S.F.	12.95	12.95	12.95	13.25	2.32	21.03	1.59
<b>Division 14 — CONVEYING EQUIPMENT</b>									
14 24 23.10 2050	Elevator, hyd pass, base unit, 1500 lb, 100 fpm, 2 stop, std finishes	Ea.	33,800	33,800	33,800	35,000	3.55	51,600	2.63
14 31 10.10 1020	Escalator, glass, 32" wide x 15' floor to floor height	Ea.	74,000	74,000	74,000	75,000	1.35	125,015	.89
<b>Division 21 FIRE SUPPRESSION</b>									
21 13 13.50 3740	Sprinkler sys, heads, std spray, brass, 135° to 286°F, 1/2" NPT, 1/2" orifice	Ea.	6.40	6.40	6.40	6.40		42.04	
<b>Division 22 — PLUMBING</b>									
22 11 13.23 2140	Pipe, copper, solder jts, 1/2" diam., type L tubing, cplg and 3 hgrs/10' OC	L.F.	2.26	2.26	2.69	3.05	34.96	10.31	9.22
44 0610	Pipe, steel, Sch 40, black, thrded, 2" diam., cplg and 3 clv type hgrs/10' OC	L.F.	7.90	7.90	8.21	9.30	17.72	26.03	6.29
74 1910	Pipe, plastic, PVC, Sch 40, 3 hgrs and cplg/10' OC, 2" diam.	L.F.	2.07	2.07	2.07	3.20	54.59	20.67	6.38
22 13 16.20 2160	Pipe, Cl, soil, on hgrs 5' OC, lead & oakum jts 10' OC, 4" diam.	L.F.	10.95	10.95	11.62	12.05	10.05	31.66	3.97
22 34 36.13 6080	Water heater, comm, gas, flush jkt, std control, 120 MBH input, 110 GPH	Ea.	4,125	4,125	4,250	4,250	3.03	5,145	2.75
22 41 13.40 1100	Water closet, tank, vit china, seat, fir mtd, supply w/stop, 2 piece	Ea.	183	183	183	183		392.30	
<b>Division 23 — HEATING, VENTILATING &amp; AIR CONDITIONING</b>									
23 13 13.23 1100	Tank, fiberglass, undergrnd, dbl wall, 8000 gal, UL, incl manway	Ea.	17,900	17,900	17,900	17,911	.06	20,752.10	.06
23 31 13.13 0150	Ductwork, fab rect, alum alloy 3003-H14, 2,000 to 5,000 lb., incl ftgs	Lb.	2.28	2.28	2.28	2.32	1.75	14.60	.27
0580	Ductwork, fab rect, galv steel, over 5000 lb, incl ftgs	Lb.	.57	.57	.57	.88	54.39	6.47	5.55
23 52 23.20 3140	Boiler, gas, Cl, std controls, insul jkt, hot water, 320 MBH gross output	Ea.	3,750	3,750	3,750	5,347	42.59	8,581.70	25.74
23 74 33.10 1200	Roof top A/C, curb, single zone, elec, gas, econ, 20 ton, 360 MBH	Ea.	19,500	19,500	19,500	19,500		24,700	
2120	Roof top A/C, curb, multizone, elec, gas, econ, 20 ton, 360 MBH	Ea.	68,000	68,000	68,000	68,000		78,850	
<b>Division 26 — ELECTRICAL</b>									
26 05 19.90 1250	Wire, 600 volt, type THWN-THHN, copper, stranded, #10	C.L.F.	24	21.75	22.05	22.30	-7.08	79.03	-2.31
26 05 33.05 5020	EMT tubing, 3/4" diam., 2 terms/2 elbows/11 clamps per 100', to 15' high	L.F.	.91	.89	.90	.92	1.10	5.19	.19
26 22 13.10 1500	Dry type XFMR, sgl ph, 240/480 volt pri, 120/240 volt sec, 25 kVA	Ea.	2,050	2,050	2,050	2,345	14.39	3,654.50	9.74
26 24 16.30 0750	Panelboard, 3 ph 4 wire, main lugs, NQOD, 120/208 Volts, 100 A, 24 circuits	Ea.	775	775	775	795	2.58	1,779.50	1.25
26 27 26.20 0200	Wiring device, toggle switch, quiet type, single pole, 15 amp	Ea.	5.30	5.30	5.30	5.30		19.38	
26 51 13.50 0600	Interior floor light fixture, acryl lens, 4-40 watt, 2W x 4'L, clg mtd, incl lamps	Ea.	63	63	63	63		184.30	
26 71 13.20 0450	Motor, dripproof, 230/460 V, 1800 RPM, 1.15 service factor, 20 HP	Ea.	1,050	1,050	1,050	1,050		1,364	
<b>Division 31 — EARTHWORK</b>									
31 05 13.10 0700	Borrow, screened loam, load at pit, haul 2 mi round trip, spread w/200 HP dozer	C.Y.	25	26	26	26	4	34.79	3.27
31 05 16.10 0100	Borrow, bank gravel, load at pit, haul 2 mi round trip, spread w/200 HP dozer	C.Y.	26	21	19	20	-23.08	28.19	-18.97
0320	Borrow, crush stone, load at pit, haul 2 mi round trip, spread w/200 HP dozer	C.Y.	46.50	35	31	29	-37.63	38.09	-33.57
31 05 23.30 0020	Asphaltic concrete, plant mix, 145 Lb/CF	Ton	52	55	57	59	13.46	64.90	13.46
31 41 16.10 0900	Sheet piling, steel, no wales, 40' excavation, 38 PSF, left in place	Ton	1,025	1,025	1,065	1,129	10.15	1,592.90	7.74
<b>Division 33 — UTILITIES</b>									
33 41 13.40 2140	Piping, storm drain, CMP, bitum ctd w/paved invert, 20'L, 24" diam., 14 ga	L.F.	29	27	27	27	-6.90	46.41	-4.53
60 2040	Piping, drainage & sewage, RCP, class 3, no gaskets, 24" diam.	L.F.	27.50	24	25	25.50	-7.27	54.69	-3.87