

# The Folchetti OVERVIEW

## Engineering News-Record Cost Indexes

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CONSTRUCTION COST INDEX			
20 City: 1913=100	November 2006 Index Value	% Chg. Month	% Chg. Year
Construction Cost	7910.81	+0.4	+3.7
Common Labor	16515.00	+0.2	+3.7
Wage\$/Hr.	31.38	+0.2	+3.7
BUILDING COST INDEX			
20 City: 1913=100	November 2006 Index Value	% Chg. Month	% Chg. Year
Building Cost	4462.38	+0.7	+3.5
Skilled Labor	7449.82	+0.5	+3.5
Wage \$/Hr.	41.35	+0.5	+3.5
MATERIALS COST INDEX			
20 City: 1913=100	November 2006 Index Value	% Chg. Month	% Chg. Year
Materials	2637.27	+1.1	+3.5
Cement \$/Ton	94.42	+0.2	+5.3
Steel \$/CWT	40.40	+2.5	+11.3
Lumber \$/MBF	476.66	-1.3	-9.2

October 23, 2006 Structural Steel – Rebar – Building Sheet - Piling				
Item	Unit	20 – City Average	% Chg. Year	New York
<b>Standard Structural Shapes ( avg.)</b>				
Channel beams, 6" DEEP, 8.2 LB/LF	cwt	38.97	+11.7	43.00
I-beams, 6" DEEP, 12.5 LB/LF	cwt	41.76	+10.3	44.00
Wide-flange, 8" DEEP, 31 LB/LF	cwt	40.48	+11.9	42.00
<b>Reinforcing Bars</b>				
Grade 60, #4	cwt	36.34	-0.7	45.00
Epoxy-coated	cwt	53.18	+1.4	54.00
<b>Hot-Rolled Carbon Steel Plate</b>				
12 gauge, 48" x 10'	cwt	39.83	+10.7	38.00
<b>Expanded Metal Lath</b>				
Std diamond mesh, 3.4 LB/SY	cwt	203.40	+3.1	294.25
Flat-ribbed, 3.4 LB/SY	cwt	216.50	+1.1	294.25
<b>Building Sheet &amp; Plate</b>				
Aluminum sheet, 36" x 96"	cwt	177.47	+10.4	165.00
<b>Stainless Steel Sheet</b>				
14 gauge	cwt	170.96	+26.3	132.00
16 gauge	cwt	169.75	+22.7	134.00
20 gauge	cwt	171.08	+20.4	137.00
<b>Stainless Steel Plate</b>				
304, 1/4", 72"x 240"	cwt	172.91	+12.5	122.00
316, 1/4", 96"x 240"	cwt	233.41	+8.4	132.00
<b>Steel Piling</b>				
HP10 x 42	cwt	28.89	+9.8	26.13

*This table shows cost indexes for structural steel.*

**November construction costs, for the convenience of readers undertaking capital construction projects.**

Item	Unit	20-City Average	% Change Year	New York
<b>ENR SEWER</b>				
<b>Reinforced Concrete Pipe (RCP)</b>				
12"	ft	11.56	+5.6	14.57
24"	ft	24.37	+4.8	22.82
36"	ft	50.09	+4.4	49.25
48"	ft	81.02	+2.5	77.88
<b>Corrugated Steel Pipe</b>				
12"	ft	8.31	+12.2	8.35
36"	ft	25.85	+12.3	32.30
60"	ft	64.47	+9.3	80.80
<b>Polyethylene Pipe (PE)</b>				
Underdrain 4"	ft	0.84	+6.9	0.97
<b>Polyvinylchloride Pipe (PVC)</b>				
Sewer 4"	ft	1.58	+7.6	1.30
Sewer 6"	ft	5.15	+11.5	5.50
Water 4"	ft	5.29	+5.3	6.60
Water 6"	ft	8.60	+4.7	11.40
Water 12"	ft	17.65	+3.2	24.70
<b>Ductile Iron Pipe (DIP)</b>				
6"	ft	12.95	+9.0	21.13
8"	ft	18.94	+10.7	28.73
12"	ft	30.01	+8.8	46.47
<b>Copper Water Tubing:</b>				
Type L 1/2"	ft	2.00	+53.2	1.92
Type L 1 1/2"	ft	5.32	+29.2	4.05
<b>ENR ASPHALT</b>				
<b>Asphalt</b>				
Paving, PG 58	Ton	284.87	+36.9	325.00
Emulsion, Rapid Set	Ton	259.60	+10.2	433.80
Emulsion, Slow Set	Ton	258.27	+8.6	433.80
<b>Masonry Cement</b>				
70-lb bag	Bag	6.50	+10.4	7.00
<b>Gravel</b>				
1 1/2" down to 3/4"	Ton	10.75	+1.0	12.50
3/4" down to 1/8"	Ton	10.34	-0.8	12.50
<b>Crushed Stone</b>				
Base course	Ton	8.20	-0.5	9.00
Concrete course	Ton	8.44	-0.7	8.00
Asphalt course	Ton	8.88	-2.0	7.20
<b>Sand</b>				
Concrete	Ton	7.72	-2.8	9.50
Masonry	Ton	9.03	+4.9	6.25
<b>Concrete Ready Mix</b>				
3,000 psi	Cy	86.30	+6.1	94.00
4,000 psi	Cy	90.54	+6.1	102.00
Std. Modular Block	M	351.78	+2.8	490.00
<b>Concrete Block</b>				
Normal weight 8x8x16	C	127.95	+3.6	110.00
Lightweight 8x8x16	C	152.70	+10.3	118.00
<b>Masons Lime</b>				
	C	199.16	+1.2	190.00
<b>ENR LUMBER</b>				
<b>2" x 4": S4S</b>				
Pine	mbf	443.89	-9.3	-
Fir	mbf	501.79	-8.3	560.00
Common	mbf	439.31	-11.1	380.00
2" x 6": S4S	mbf	455.49	-6.7	365.00
2" x 8": S4S	mbf	463.19	-5.5	375.00
2" x 10": S4S	mbf	501.12	-7.2	435.00
4" x 6": S4S	mbf	820.65	-9.6	1300.00
4" x 12": S4S	mbf	1044.79	-0.6	1375.00
Plywood: 5/8" Thick	msf	595.25	-8.6	570.00
Plyform: 3/4" Thick	msf	985.93	0.0	1025.00
Roofing Insulation: Unfaced	sf	6.14	+0.7	4.60
Wall Insulation: Unfaced	sf	4.81	+3.4	4.00
Pipe Insulation: Fiberglass	sf	6.29	+4.9	6.33

**This combined table shows cost indexes for sewer, asphalt and lumber.**

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