

The Folchetti OVERVIEW

Engineering News-Record Cost Indexes

published by J. Robert Folchetti & Associates, LLC Information for the regulated community

| CONSTRUCTION COST INDEX | | | |
|-------------------------|---------------------------|--------------|-------------|
| 20 City: 1913=100 | December 2006 Index Value | % Chg. Month | % Chg. Year |
| Construction Cost | 7887.62 | -0.3 | +3.2 |
| Common Labor | 16520.53 | 0.0 | +3.8 |
| Wage\$/Hr. | 31.39 | 0.0 | +3.8 |
| BUILDING COST INDEX | | | |
| 20 City: 1913=100 | December 2006 Index Value | % Chg. Month | % Chg. Year |
| Building Cost | 4440.50 | -0.5 | +2.3 |
| Skilled Labor | 7458.80 | +0.1 | +3.6 |
| Wage \$/Hr. | 41.40 | +0.1 | +3.6 |
| MATERIALS COST INDEX | | | |
| 20 City: 1913=100 | December 2006 Index Value | % Chg. Month | % Chg. Year |
| Materials | 2596.48 | -1.6 | +0.8 |
| Cement \$/Ton | 95.06 | +0.8 | +6.0 |
| Steel \$/CWT | 39.79 | -1.5 | +9.6 |
| Lumber \$/MBF | 466.76 | -2.1 | -11.1 |

| December 9, 2006 Sewer Pipe Materials | | | | |
|--|------|-------------------|-------------|----------|
| Item | Unit | 20 – City Average | % Chg. Year | New York |
| Reinforced Concrete Pipe (RCP) | | | | |
| 12" | ft | 11.56 | +5.6 | 14.57 |
| 24" | ft | 24.37 | +4.9 | 22.82 |
| 36" | ft | 50.37 | +4.8 | 49.25 |
| 48" | ft | 81.47 | +3.0 | 77.88 |
| Corrugated Steel Pipe | | | | |
| 12" | ft | 8.32 | +12.3 | 8.35 |
| 36" | ft | 25.87 | +12.4 | 32.30 |
| 60" | ft | 64.25 | +9.2 | 80.80 |
| Vitrified Clay Pipe (VCP) | | | | |
| 12" | ft | 13.92 | +11.5 | 21.28 |
| 24" | ft | 50.87 | +2.5 | - |
| Polyethylene Pipe (PE) | | | | |
| Underdrain 4" | ft | 0.87 | +9.6 | 0.97 |
| Polvinylchloride Pipe (PVC) | | | | |
| Sewer 4" | ft | 1.58 | +3.6 | 1.30 |
| Sewer 6" | ft | 5.16 | +11.6 | 5.50 |
| Water 4" | ft | 5.32 | +4.8 | 6.60 |
| Water 6" | ft | 8.63 | +4.7 | 11.40 |
| Water 12" | ft | 17.40 | +1.1 | 24.70 |
| Ductile Iron Pipe (DIP) | | | | |
| 6" | ft | 12.66 | +5.9 | 21.13 |
| 8" | ft | 18.51 | +7.6 | 28.73 |
| 12" | ft | 29.29 | +5.5 | 46.47 |
| Copper Water Tubing: | | | | |
| Type L, ½" | ft | 2.02 | +52.8 | 1.92 |
| Type L, 1 ½" | ft | 5.30 | +28.6 | 4.97 |

This table shows cost indexes for sewer pipe materials.

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

| Item | Unit | 20-City Average | % Change Year | New York |
|--------------------------------------|------|-----------------|---------------|----------|
| ENR Lumber | | | | |
| 2" x 4": S4S | | | | |
| Pine | mbf | 440.85 | -9.5 | - |
| Fir | mbf | 501.04 | -8.5 | 560.00 |
| Common | mbf | 436.16 | -11.2 | 380.00 |
| 2" x 6": S4S | | | | |
| Common | mbf | 452.57 | -7.2 | 365.00 |
| 2" x 8": S4S | | | | |
| Common | mbf | 460.73 | -5.5 | 375.00 |
| 2" x 10": S4S | | | | |
| Common | mbf | 498.38 | -7.6 | 435.00 |
| 4" x 6": S4S | | | | |
| Common | | 821.12 | -9.6 | 1300.00 |
| 4" x 12": S4S | | | | |
| Common | mbf | 1044.64 | -0.7 | 1375.00 |
| Plywood: 5/8" Thick | msf | 595.49 | -7.2 | 570.00 |
| Plyform: 3/4" Thick | msf | 985.18 | +0.3 | 1025.00 |
| Roofing Insulation | | | | |
| Unfaced | sf | 6.16 | +0.4 | 4.60 |
| Wall Insulation: | | | | |
| Unfaced | sf | 4.82 | +2.5 | 4.00 |
| Pipe Insulation: | | | | |
| Fiberglass | sf | 6.30 | +5.7 | 6.33 |
| ENR Asphalt | | | | |
| Asphalt | | | | |
| Paving, PG 58 | Ton | 284.88 | +37.0 | 325.00 |
| Emulsion, Rapid Set | Ton | 261.47 | +10.4 | 433.80 |
| Emulsion, Slow Set | Ton | 260.16 | +8.7 | 433.80 |
| Masonry Cement | | | | |
| 70-lb bag | Bag | 6.53 | +10.6 | 7.00 |
| Gravel | | | | |
| 1 1/2" down to 3/4" | Ton | 10.80 | +1.5 | 12.50 |
| 3/4" down to 3/8" | Ton | 10.38 | -0.4 | 12.50 |
| Crushed Stone | | | | |
| Base course | Ton | 8.33 | +1.1 | 9.00 |
| Concrete course | Ton | 8.56 | +0.7 | 8.00 |
| Asphalt course | Ton | 8.88 | -1.9 | 7.20 |
| Sand | | | | |
| Concrete | Ton | 7.73 | -2.6 | 9.50 |
| Masonry | Ton | 9.04 | +5.0 | 6.25 |
| Concrete Ready Mix | | | | |
| 3,000 psi | Cy | 86.59 | +5.4 | 94.00 |
| 4,000 psi | Cy | 90.96 | +5.5 | 102.00 |
| Std. Modular Block | M | 351.29 | +2.6 | 490.00 |
| Concrete Block | | | | |
| Normal weight 8x8x16 | C | 128.25 | +3.8 | 110.00 |
| Lightweight 8x8x16 | C | 153.49 | +10.9 | 118.00 |
| Masons Lime | C | 199.44 | +1.3 | 190.00 |
| ENR Steel | | | | |
| Reinforcing Bars | | | | |
| Grade 60, #4 | cwt | 35.76 | -2.8 | 45.00 |
| Epoxy-coated | cwt | 51.47 | -2.2 | 54.00 |
| Hot-Rolled Carbon Steel Plate | | | | |
| 12 gauge, 48" x 10' | cwt | 39.79 | +8.0 | 38.00 |
| Expanded Metal Lath | | | | |
| Std diamond mesh, 3.4 LB/SY | cwt | 203.57 | +2.8 | 294.25 |
| Flat-ribbed, 3.4 LB/SY | cwt | 215.06 | +0.1 | 294.25 |
| Building Sheet & Plate | | | | |
| Aluminum sheet, 36" x 96" | cwt | 178.41 | +10.7 | 165.00 |
| Stainless Steel Sheet | | | | |
| 14 gauge | cwt | 167.86 | +20.0 | 132.00 |
| 16 gauge | cwt | 174.07 | +23.6 | 134.00 |
| 20 gauge | cwt | 176.20 | +19.8 | 137.00 |
| Stainless Steel Plate | | | | |
| 304, 1/4", 72"x 240" | cwt | 174.03 | +8.1 | 122.00 |
| 316, 1/4", 96"x 240" | cwt | 235.28 | +8.7 | 132.00 |
| Steel Piling | | | | |
| HP10 x 42 | cwt | 29.33 | +11.0 | 26.13 |

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

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