



OFFICE OF CONTRACTS

Price Trend Index for Iowa Highway Construction

ANNUAL --- 1987 BASE

| Calendar Year | Awarded Value of the 6 Indicator Items (x 1,000,000) | (a) Roadway Excavation | | (b) Surfacing | | | | (c) Structures | | | | | | Composite Index | | Iowa's % Increase From Previous Year | |
|---------------|--|---------------------------|-------|--------------------------|-------|---------------------------|-------|--------------------------|-------|--------------------------|-------|---------------------------|-------|------------------|-------|--------------------------------------|-------|
| | | Avg. Awarded Price (C.Y.) | Index | HMA Pavement | | PCC Pavement | | Reinforcing Steel | | Structural Steel | | Structural Concrete | | Structures Index | Iowa | | FHWA |
| | | | | Avg. Awarded Price (Ton) | Index | Avg. Awarded Price (S.Y.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (C.Y.) | Index | | | | |
| 1987 BASE | ----- | \$1.19 | 100.0 | \$21.71 | 100.0 | \$14.11 | 100.0 | \$0.33 | 100.0 | \$0.61 | 100.0 | \$156.98 | 100.0 | 100.0 | 100.0 | 100.0 | ----- |
| 1986 | \$73.44 | \$1.08 | 90.8 | \$21.73 | 100.1 | \$13.79 | 97.7 | \$0.33 | 98.9 | \$0.64 | 105.4 | \$156.49 | 99.7 | 99.9 | 98.1 | 101.1 | ----- |
| 1987 | \$99.85 | \$1.24 | 104.1 | \$20.58 | 94.8 | \$13.83 | 98.0 | \$0.32 | 96.9 | \$0.57 | 94.4 | \$155.01 | 98.7 | 98.1 | 97.8 | 100.0 | -0.3 |
| 1988 | \$89.13 | \$1.25 | 105.2 | \$22.81 | 105.0 | \$14.40 | 102.1 | \$0.36 | 108.5 | \$0.67 | 111.0 | \$162.23 | 103.3 | 104.9 | 104.0 | 106.6 | 6.4 |
| 1989 | \$111.72 | \$0.99 | 83.9 | \$20.95 | 96.5 | \$14.01 | 99.3 | \$0.38 | 114.6 | \$0.78 | 128.8 | \$169.31 | 107.8 | 110.6 | 98.8 | 107.7 | -5.0 |
| 1990 | \$143.63 | \$1.12 | 94.7 | \$23.77 | 109.5 | \$14.82 | 105.1 | \$0.39 | 119.3 | \$1.40 | 231.4 | \$225.74 | 143.8 | 144.4 | 113.5 | 108.5 | 14.8 |
| 1991 | \$128.66 | \$1.29 | 108.4 | \$22.59 | 104.1 | \$17.39 | 123.3 | \$0.39 | 117.9 | \$0.78 | 128.0 | \$192.81 | 122.8 | 122.1 | 115.0 | 107.5 | 1.3 |
| 1992 | \$135.74 | \$1.44 | 121.3 | \$21.58 | 99.4 | \$15.94 | 113.0 | \$0.39 | 118.0 | \$0.80 | 131.7 | \$192.79 | 122.8 | 122.4 | 111.7 | 105.1 | -2.9 |
| 1993 | \$87.12 | \$1.55 | 131.1 | \$23.64 | 108.9 | \$16.71 | 118.5 | \$0.40 | 121.0 | \$0.69 | 113.9 | \$198.21 | 126.3 | 124.4 | 118.2 | 108.3 | 5.9 |
| 1994 | \$143.72 | \$1.52 | 127.9 | \$22.44 | 103.4 | \$18.58 | 131.8 | \$0.42 | 128.7 | \$0.78 | 127.8 | \$205.97 | 131.2 | 130.5 | 121.9 | 115.1 | 3.1 |
| 1995 | \$166.56 | \$1.49 | 125.4 | \$23.57 | 108.6 | \$18.19 | 128.9 | \$0.45 | 135.0 | \$0.89 | 145.9 | \$220.43 | 140.4 | 139.6 | 124.2 | 121.9 | 1.9 |
| 1996 | \$138.44 | \$1.31 | 110.6 | \$24.42 | 112.5 | \$18.33 | 130.0 | \$0.43 | 131.5 | \$0.93 | 153.0 | \$218.55 | 139.2 | 138.5 | 123.7 | 120.2 | -0.4 |
| 1997 | \$144.95 | \$1.38 | 116.0 | \$24.47 | 112.7 | \$19.05 | 135.0 | \$0.45 | 135.4 | \$0.90 | 147.9 | \$226.60 | 144.3 | 142.7 | 127.1 | 130.6 | 2.7 |
| 1998 | \$194.14 | \$1.35 | 114.1 | \$25.04 | 115.3 | \$19.40 | 137.5 | \$0.46 | 140.3 | \$0.99 | 163.5 | \$238.29 | 151.8 | 150.2 | 130.1 | 126.9 | 2.4 |
| 1999 | \$180.30 | \$1.51 | 127.1 | \$28.01 | 129.0 | \$21.19 | 150.2 | \$0.48 | 144.9 | \$1.04 | 171.2 | \$239.86 | 152.8 | 152.4 | 140.9 | 136.5 | 8.3 |
| 2000 | \$247.95 | \$1.52 | 128.2 | \$30.81 | 141.9 | \$21.02 | 149.0 | \$0.49 | 150.0 | \$0.99 | 162.5 | \$260.88 | 166.2 | 162.6 | 147.0 | 145.6 | 4.3 |
| 2001 | \$249.56 | \$1.69 | 142.8 | \$28.24 | 130.1 | \$21.57 | 152.9 | \$0.51 | 153.6 | \$0.98 | 161.1 | \$271.71 | 173.1 | 168.3 | 147.5 | 144.8 | 0.4 |
| 2002 | \$250.62 | \$1.48 | 124.5 | \$30.03 | 138.3 | \$21.42 | 151.8 | \$0.55 | 165.5 | \$1.00 | 165.5 | \$292.47 | 186.3 | 180.7 | 150.1 | 147.9 | 1.7 |
| 2003 | \$193.32 | \$1.33 | 111.9 | \$29.57 | 136.2 | \$20.72 | 146.9 | \$0.54 | 162.4 | \$0.92 | 151.0 | \$303.07 | 193.1 | 184.1 | 146.8 | 149.8 | -2.2 |
| 2004 | \$218.71 | \$1.51 | 127.6 | \$31.07 | 143.1 | \$23.24 | 164.8 | \$0.66 | 201.1 | \$1.18 | 194.5 | \$302.97 | 193.0 | 194.7 | 159.4 | 154.4 | 8.6 |
| 2005 | \$253.52 | \$1.85 | 155.9 | \$35.80 | 164.9 | \$23.28 | 165.1 | \$0.69 | 208.3 | \$1.33 | 219.5 | \$325.70 | 207.5 | 208.4 | 173.0 | 183.6 | 8.5 |
| 2006 | \$254.79 | \$2.29 | 192.9 | \$42.47 | 195.6 | \$26.09 | 184.9 | \$0.70 | 213.1 | \$1.19 | 196.0 | \$324.08 | 206.4 | 207.1 | 194.1 | 221.3 | 12.2 |
| 2007 | \$190.65 | \$2.51 | 211.6 | \$48.85 | 225.0 | \$26.21 | 185.8 | \$0.77 | 232.7 | \$2.11 | 347.4 | \$358.63 | 228.5 | 237.0 | 212.5 | Discontinued | 9.5 |
| 2008 | \$280.54 | \$2.79 | 235.2 | \$55.79 | 257.0 | \$32.08 | 227.4 | \$0.96 | 292.1 | \$1.67 | 275.9 | \$399.41 | 254.4 | 263.5 | 245.5 | Discontinued | 15.6 |
| 2009 | \$439.04 | \$2.26 | 190.9 | \$66.21 | 305.0 | \$30.27 | 214.6 | \$0.77 | 232.4 | \$1.07 | 176.5 | \$389.07 | 247.8 | 240.1 | 246.0 | Discontinued | 0.2 |
| 2010 | \$210.98 | \$2.20 | 185.1 | \$63.04 | 290.4 | \$27.38 | 194.1 | \$0.76 | 229.5 | \$2.14 | 353.1 | \$390.68 | 248.9 | 251.6 | 236.1 | Discontinued | -4.1 |
| 2011 | \$348.12 | \$3.37 | 283.7 | \$63.74 | 293.6 | \$28.17 | 199.7 | \$0.87 | 262.7 | \$3.72 | 613.4 | \$386.37 | 246.1 | 273.2 | 256.1 | Discontinued | 8.5 |
| 2012 | \$308.72 | \$5.79 | 488.5 | \$65.72 | 302.7 | \$28.78 | 204.0 | \$0.84 | 254.1 | \$1.19 | 196.8 | \$377.31 | 240.3 | 240.4 | 279.5 | Discontinued | 9.2 |
| 2013 | \$265.67 | \$3.96 | 334.2 | \$64.01 | 294.8 | \$30.89 | 219.0 | \$0.86 | 260.8 | \$1.97 | 324.8 | \$416.69 | 265.4 | 268.3 | 268.4 | Discontinued | -4.0 |
| 2014 | \$402.57 | \$4.13 | 348.2 | \$66.98 | 308.5 | \$37.38 | 265.0 | \$0.92 | 277.7 | \$3.49 | 575.6 | \$481.35 | 306.6 | 318.0 | 300.7 | Discontinued | 12.0 |
| 2015 | \$412.89 | \$4.11 | 346.2 | \$68.50 | 315.5 | \$36.87 | 261.4 | \$1.00 | 302.3 | \$2.10 | 345.8 | \$550.48 | 350.7 | 340.4 | 306.2 | Discontinued | 1.8 |
| 2016 | \$379.26 | \$2.85 | 240.6 | \$58.96 | 271.6 | \$35.17 | 249.3 | \$0.97 | 295.2 | \$1.17 | 192.2 | \$571.69 | 364.2 | 338.9 | 274.2 | Discontinued | -10.4 |
| 2017 | \$390.21 | \$2.54 | 214.2 | \$58.17 | 267.9 | \$40.90 | 289.9 | \$1.01 | 305.4 | \$1.23 | 202.9 | \$535.52 | 341.1 | 324.9 | 280.6 | Discontinued | 2.3 |
| 2018 | \$290.15 | \$3.92 | 330.8 | \$62.89 | 289.7 | \$38.51 | 273.0 | \$1.05 | 319.3 | \$1.39 | 229.0 | \$587.45 | 374.2 | 353.6 | 302.7 | Discontinued | 7.9 |
| 2019 | \$327.56 | \$7.80 | 657.8 | \$69.84 | 321.7 | \$40.68 | 288.4 | \$1.12 | 338.9 | \$1.84 | 302.5 | \$686.33 | 437.2 | 408.4 | 371.2 | Discontinued | 22.6 |
| 2020 | \$386.59 | \$4.98 | 419.5 | \$68.36 | 314.9 | \$46.94 | 332.7 | \$1.15 | 347.9 | \$1.78 | 292.6 | \$711.74 | 453.4 | 421.4 | 356.6 | Discontinued | -3.9 |
| * 2021 | \$213.03 | \$9.68 | 816.5 | \$65.19 | 300.3 | \$51.11 | 362.3 | \$1.27 | 383.5 | \$2.17 | 357.8 | \$690.07 | 439.6 | 422.8 | 412.7 | Discontinued | 15.7 |

* thru 2nd quarter

The Iowa composite Index for the three major construction categories is composed of six items on awarded contracts as listed below:

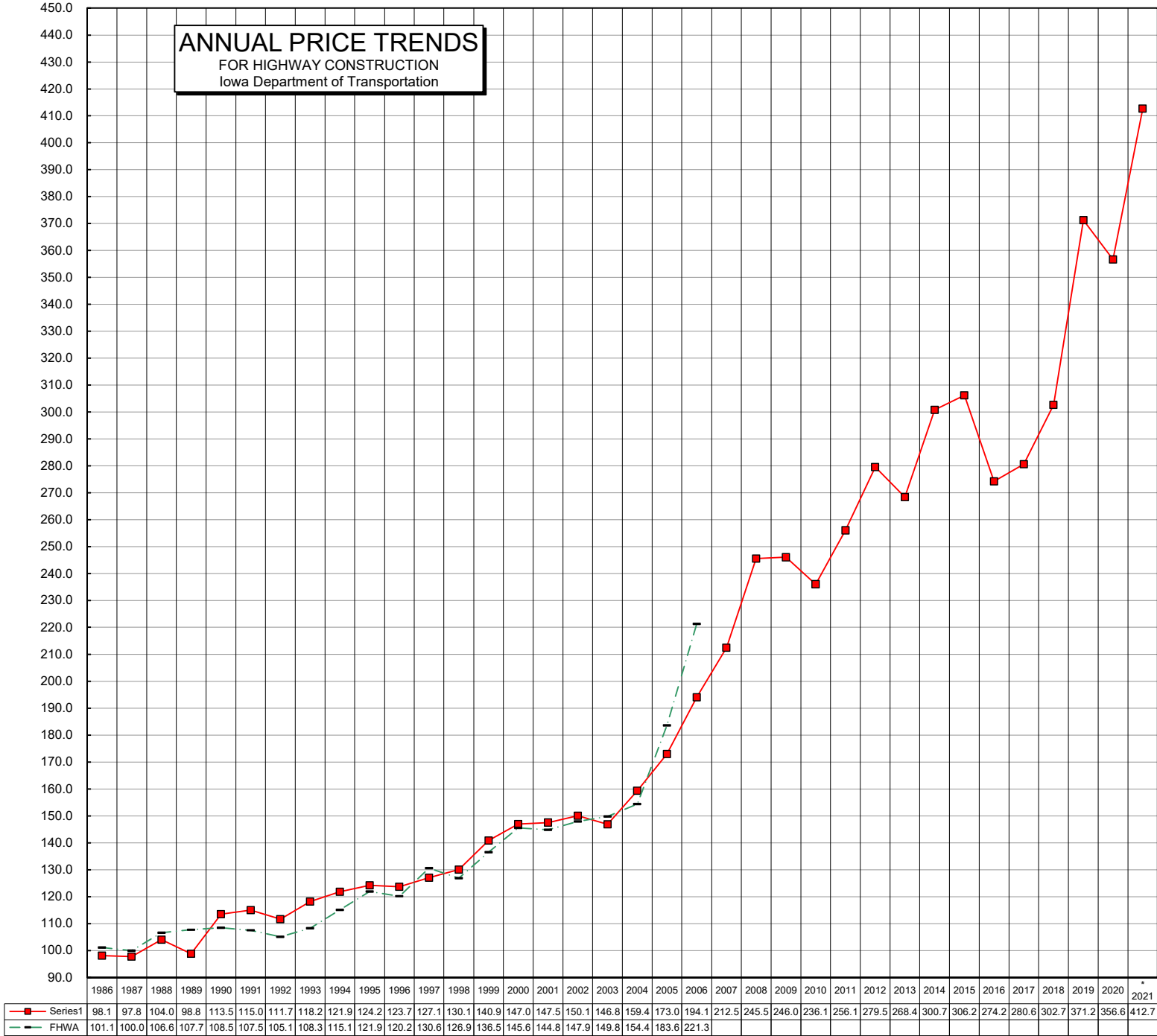
- | Construction Categories | Indicator Items |
|-------------------------|--|
| (a) Roadway Excavation; | (1) Class 10 Roadway and Borrow, and Embankment-In-Place minimum quantity 30,000 C.Y. (** or 22,937 m3) |
| (b) Surfacing; | (2) HMA Pavement and Shoulder Mixes minimum quantity 2,000 Ton (** or 1814 Mg) |
| | (3) Class 'A', Class 'B', and Class 'C' P.C.C. Pavements minimum quantity 5,000 S.Y. and converted to 9 inch thickness (** or 4,181 m2 and converted to 228.6 mm thickness) |
| (c) Structures; | (4) Reinforcing Steel minimum quantity 6,500 lbs. (** or 2948 kg) |
| | (5) Structural Steel minimum quantity 100,000 lbs (** or 45,359 kg) |
| | (6) Structural Concrete minimum quantity 125 C.Y. (** or 96 m3) |

This Price Trend report is based on the 'Price Trends for Federal-Aid Highway Construction' published by the U.S. Department of Transportation, Federal Highway Administration, and compares the Iowa Composite Index (Federal-Aid and Non-Federal-Aid contracts) with the FHWA Composite Index (Federal-Aid contracts over \$500,000). Publication of the FHWA Composite Index was discontinued after 2006.

The 1987 BASE figures are weighted averages of the six indicator items on awarded contracts let through the Iowa Department of Transportation, Office of Contracts, for calendar years 1986, 1987, and 1988. For all Calendar Years (including Calendar Year 1987) the Average Awarded Prices are actual figures for that Calendar Year and the Iowa Composite Indexes are calculated from the 1987 BASE.

ANNUAL PRICE TRENDS
 FOR HIGHWAY CONSTRUCTION
 Iowa Department of Transportation

% of 1987 BASE





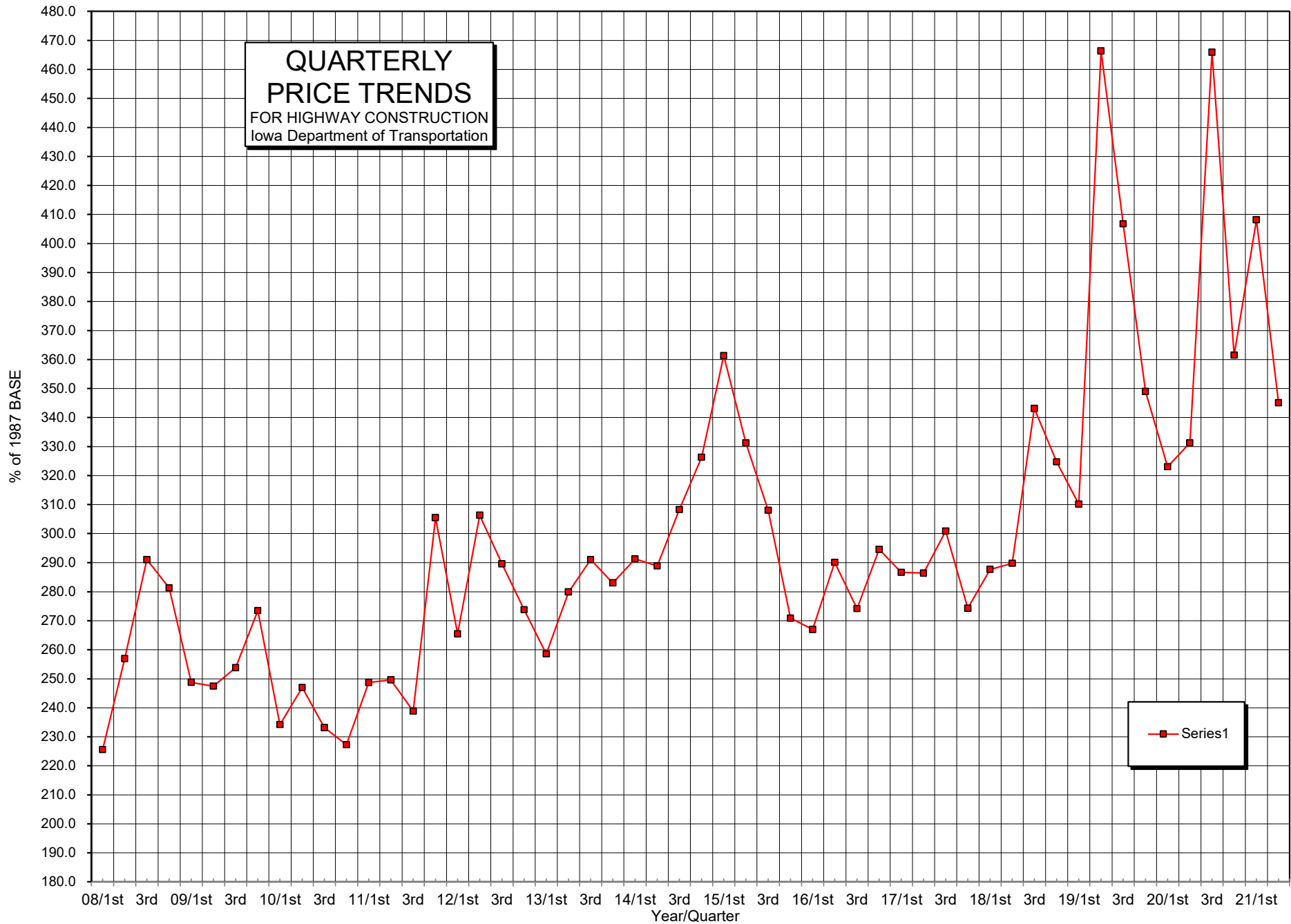
OFFICE OF CONTRACTS

Price Trend Index for Iowa Highway Construction

QUARTERLY --- 1987 BASE

| Calendar Year / Qtr | Awarded Value of the 6 Indicator Items (x 1,000,000) | (a) Roadway Excavation | | (b) Surfacing | | | | (c) Structures | | | | | | Composite Index | | Iowa's % Increase From Same Qtr Previous Year | |
|---------------------|--|---------------------------|--------|--------------------------|-------|---------------------------|-------|--------------------------|-------|--------------------------|--------|---------------------------|-------|------------------|-------|---|-------|
| | | Avg. Awarded Price (C.Y.) | Index | HMA Pavement | | PCC Pavement | | Reinforcing Steel | | Structural Steel | | Structural Concrete | | Structures Index | Iowa | | FHWA |
| | | | | Avg. Awarded Price (Ton) | Index | Avg. Awarded Price (S.Y.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (C.Y.) | Index | | | | |
| 1987 BASE | ----- | \$1.19 | 100.0 | \$21.71 | 100.0 | \$14.11 | 100.0 | \$0.33 | 100.0 | \$0.61 | 100.0 | \$156.98 | 100.0 | 100.0 | 100.0 | 100.0 | ----- |
| 2008 1st Qtr | \$128.66 | \$2.49 | 210.0 | \$48.93 | 225.4 | \$27.74 | 196.7 | \$0.99 | 300.9 | \$1.65 | 272.4 | \$435.92 | 277.7 | 282.1 | 225.6 | ----- | 7.2 |
| 2008 2nd Qtr | \$58.69 | \$2.57 | 216.5 | \$56.97 | 262.4 | \$37.71 | 267.3 | \$1.02 | 310.0 | \$2.12 | 349.3 | \$365.10 | 232.6 | 256.0 | 256.9 | ----- | 1.5 |
| 2008 3rd Qtr | \$50.05 | \$2.90 | 244.2 | \$81.19 | 374.0 | \$34.60 | 245.3 | \$1.04 | 314.7 | \$1.84 | 303.7 | \$392.07 | 249.8 | 266.6 | 291.1 | ----- | 31.5 |
| 2008 4th Qtr | \$43.14 | \$3.09 | 260.6 | \$69.90 | 322.0 | \$39.22 | 278.1 | \$0.82 | 248.4 | \$1.45 | 239.1 | \$365.99 | 233.1 | 236.6 | 281.3 | ----- | 6.5 |
| 2009 1st Qtr | \$190.92 | \$2.27 | 191.1 | \$65.80 | 303.1 | \$30.39 | 215.5 | \$0.79 | 240.0 | \$1.68 | 275.9 | \$402.27 | 256.3 | 254.2 | 248.7 | ----- | 10.3 |
| 2009 2nd Qtr | \$160.99 | \$2.09 | 176.1 | \$67.30 | 310.0 | \$30.17 | 213.9 | \$0.80 | 242.3 | \$1.68 | 275.9 | \$389.81 | 248.3 | 248.9 | 247.4 | ----- | -3.7 |
| 2009 3rd Qtr | \$51.03 | \$3.69 | 311.5 | \$64.88 | 298.9 | \$28.64 | 203.0 | \$0.74 | 225.6 | \$1.68 | 275.9 | \$361.14 | 230.0 | 232.1 | 253.8 | ----- | -12.8 |
| 2009 4th Qtr | \$36.10 | \$4.56 | 384.5 | \$64.82 | 298.6 | \$32.72 | 232.0 | \$0.69 | 210.2 | \$1.07 | 176.5 | \$388.75 | 247.6 | 235.4 | 273.5 | ----- | -2.8 |
| 2010 1st Qtr | \$83.34 | \$2.07 | 174.6 | \$62.44 | 287.6 | \$28.14 | 199.5 | \$0.73 | 221.2 | \$1.80 | 296.5 | \$387.18 | 246.6 | 244.6 | 234.2 | ----- | -5.8 |
| 2010 2nd Qtr | \$39.49 | \$2.33 | 196.8 | \$66.02 | 304.1 | \$28.49 | 202.0 | \$0.80 | 241.6 | \$1.80 | 296.5 | \$416.60 | 265.4 | 265.4 | 247.0 | ----- | -0.2 |
| 2010 3rd Qtr | \$52.36 | \$2.19 | 184.3 | \$63.54 | 292.7 | \$25.39 | 180.0 | \$0.79 | 239.6 | \$3.25 | 535.4 | \$373.74 | 238.1 | 257.6 | 233.2 | ----- | -8.1 |
| 2010 4th Qtr | \$35.79 | \$2.30 | 194.1 | \$60.04 | 276.6 | \$25.87 | 183.4 | \$0.75 | 227.4 | \$1.26 | 207.8 | \$392.40 | 250.0 | 242.6 | 227.2 | ----- | -16.9 |
| 2011 1st Qtr | \$74.03 | \$3.21 | 270.8 | \$62.55 | 288.1 | \$27.48 | 194.8 | \$0.96 | 291.9 | \$1.32 | 217.5 | \$404.99 | 258.0 | 262.3 | 248.7 | ----- | 6.2 |
| 2011 2nd Qtr | \$127.44 | \$2.97 | 250.5 | \$64.18 | 295.6 | \$27.91 | 197.8 | \$0.87 | 263.7 | \$2.15 | 354.2 | \$398.69 | 254.0 | 262.4 | 249.6 | ----- | 1.1 |
| 2011 3rd Qtr | \$61.40 | \$2.38 | 201.0 | \$63.41 | 292.1 | \$28.22 | 200.1 | \$0.83 | 251.1 | \$1.98 | 326.6 | \$366.03 | 233.2 | 242.9 | 238.8 | ----- | 2.4 |
| 2011 4th Qtr | \$85.24 | \$6.04 | 509.4 | \$64.55 | 297.4 | \$32.92 | 233.4 | \$0.81 | 245.7 | \$7.52 | 1238.6 | \$390.24 | 248.6 | 311.9 | 305.5 | ----- | 34.5 |
| 2012 1st Qtr | \$99.59 | \$4.07 | 342.8 | \$66.23 | 305.1 | \$27.68 | 196.3 | \$0.82 | 249.9 | \$3.72 | 612.9 | \$385.69 | 245.7 | 270.2 | 265.5 | ----- | 6.7 |
| 2012 2nd Qtr | \$92.82 | \$7.04 | 593.7 | \$66.16 | 304.7 | \$32.47 | 230.2 | \$0.87 | 262.6 | \$1.20 | 197.9 | \$413.39 | 263.3 | 259.0 | 306.4 | ----- | 22.7 |
| 2012 3rd Qtr | \$90.05 | \$6.85 | 577.8 | \$66.39 | 305.8 | \$28.38 | 201.2 | \$0.84 | 255.8 | \$1.55 | 254.7 | \$354.97 | 226.1 | 234.0 | 289.6 | ----- | 21.2 |
| 2012 4th Qtr | \$26.26 | \$5.79 | 488.2 | \$60.09 | 276.8 | \$32.19 | 228.2 | \$0.78 | 235.4 | \$0.88 | 144.3 | \$335.73 | 213.9 | 213.8 | 273.8 | ----- | -10.4 |
| 2013 1st Qtr | \$118.99 | \$3.01 | 254.1 | \$65.61 | 302.2 | \$30.39 | 215.5 | \$0.84 | 254.7 | \$1.55 | 254.8 | \$420.03 | 267.6 | 264.1 | 258.5 | ----- | -2.6 |
| 2013 2nd Qtr | \$69.95 | \$5.40 | 455.0 | \$62.10 | 286.0 | \$31.48 | 223.2 | \$0.87 | 264.4 | \$1.55 | 254.7 | \$400.25 | 255.0 | 256.9 | 279.9 | ----- | -8.6 |
| 2013 3rd Qtr | \$29.24 | \$4.91 | 413.9 | \$62.95 | 290.0 | \$35.86 | 254.2 | \$0.94 | 284.3 | \$1.55 | 255.4 | \$437.22 | 278.5 | 278.2 | 291.0 | ----- | 0.5 |
| 2013 4th Qtr | \$47.48 | \$5.16 | 434.9 | \$64.29 | 296.2 | \$30.53 | 216.4 | \$0.86 | 259.4 | \$3.00 | 494.2 | \$417.43 | 265.9 | 279.3 | 283.0 | ----- | 3.4 |
| 2014 1st Qtr | \$122.03 | \$3.73 | 314.4 | \$64.95 | 299.2 | \$38.99 | 276.4 | \$0.90 | 272.2 | \$1.20 | 197.7 | \$474.93 | 302.5 | 289.6 | 291.3 | ----- | 12.7 |
| 2014 2nd Qtr | \$118.04 | \$4.29 | 361.9 | \$66.44 | 306.1 | \$35.61 | 252.4 | \$0.88 | 266.8 | \$1.31 | 216.2 | \$449.00 | 286.0 | 277.6 | 288.9 | ----- | 3.2 |
| 2014 3rd Qtr | \$12.43 | \$2.91 | 245.0 | \$75.65 | 348.5 | \$43.24 | 306.5 | \$0.92 | 277.8 | \$2.00 | 329.5 | \$450.78 | 287.1 | 288.0 | 308.3 | ----- | 5.9 |
| 2014 4th Qtr | \$150.07 | \$4.93 | 415.3 | \$72.33 | 333.2 | \$35.93 | 254.7 | \$0.97 | 294.2 | \$6.90 | 1136.7 | \$525.82 | 335.0 | 378.3 | 326.4 | ----- | 15.3 |
| 2015 1st Qtr | \$117.04 | \$8.15 | 687.1 | \$67.67 | 311.7 | \$40.08 | 284.1 | \$1.03 | 312.7 | \$2.27 | 374.5 | \$596.71 | 380.1 | 365.9 | 361.3 | ----- | 24.0 |
| 2015 2nd Qtr | \$85.13 | \$5.03 | 423.8 | \$72.00 | 331.7 | \$40.24 | 285.2 | \$1.01 | 306.9 | \$4.30 | 708.4 | \$517.73 | 329.8 | 349.5 | 331.3 | ----- | 14.7 |
| 2015 3rd Qtr | \$58.41 | \$3.39 | 285.5 | \$63.90 | 294.3 | \$40.65 | 288.2 | \$0.98 | 296.5 | \$6.33 | 1043.0 | \$530.38 | 337.9 | 374.9 | 308.1 | ----- | -0.1 |
| 2015 4th Qtr | \$152.32 | \$3.13 | 263.7 | \$60.14 | 277.0 | \$32.64 | 231.4 | \$0.98 | 298.3 | \$1.33 | 219.1 | \$547.05 | 348.5 | 329.8 | 270.9 | ----- | -17.0 |
| 2016 1st Qtr | \$156.07 | \$2.89 | 243.4 | \$56.36 | 259.6 | \$33.38 | 236.6 | \$1.04 | 313.8 | \$1.47 | 242.7 | \$562.09 | 358.1 | 341.5 | 267.0 | ----- | -26.1 |
| 2016 2nd Qtr | \$72.61 | \$2.80 | 235.8 | \$57.26 | 263.8 | \$42.64 | 302.3 | \$0.98 | 297.7 | \$1.40 | 230.6 | \$574.83 | 366.2 | 343.4 | 290.1 | ----- | -12.4 |
| 2016 3rd Qtr | \$72.21 | \$2.71 | 228.1 | \$65.67 | 302.5 | \$32.51 | 230.5 | \$0.89 | 269.3 | \$1.03 | 170.4 | \$565.33 | 360.1 | 329.2 | 274.2 | ----- | -11.0 |
| 2016 4th Qtr | \$78.36 | \$3.07 | 258.8 | \$65.41 | 301.3 | \$38.11 | 270.2 | \$0.96 | 290.0 | \$1.23 | 203.3 | \$586.12 | 373.4 | 345.3 | 294.6 | ----- | 8.7 |
| 2017 1st Qtr | \$112.53 | \$2.58 | 217.5 | \$58.06 | 267.4 | \$43.88 | 311.1 | \$1.01 | 306.9 | \$1.50 | 247.2 | \$513.99 | 327.4 | 318.0 | 286.6 | ----- | 7.4 |
| 2017 2nd Qtr | \$119.44 | \$3.61 | 304.7 | \$62.48 | 287.8 | \$35.86 | 254.2 | \$1.07 | 324.9 | \$1.27 | 208.6 | \$526.94 | 335.7 | 325.3 | 286.4 | ----- | -1.3 |
| 2017 3rd Qtr | \$25.21 | \$1.89 | 159.8 | \$62.92 | 289.9 | \$44.82 | 317.7 | \$1.15 | 349.9 | \$2.79 | 459.6 | \$589.70 | 375.6 | 375.8 | 300.9 | ----- | 9.8 |
| 2017 4th Qtr | \$133.03 | \$2.52 | 212.5 | \$55.42 | 255.3 | \$40.39 | 286.3 | \$0.90 | 271.5 | \$1.16 | 190.4 | \$543.94 | 346.5 | 321.0 | 274.3 | ----- | -6.9 |
| 2018 1st Qtr | \$116.97 | \$3.51 | 295.5 | \$58.92 | 271.4 | \$38.86 | 275.5 | \$0.98 | 296.0 | \$1.10 | 181.5 | \$548.13 | 349.2 | 327.4 | 287.6 | ----- | 0.4 |
| 2018 2nd Qtr | \$37.67 | \$2.85 | 240.3 | \$66.51 | 306.4 | \$32.42 | 229.8 | \$1.09 | 329.6 | \$2.29 | 377.3 | \$643.40 | 409.9 | 391.3 | 289.8 | ----- | 1.2 |
| 2018 3rd Qtr | \$49.34 | \$4.89 | 412.4 | \$75.78 | 349.1 | \$42.79 | 303.3 | \$1.07 | 325.7 | \$1.45 | 238.2 | \$590.23 | 376.0 | 356.8 | 343.1 | ----- | 14.0 |
| 2018 4th Qtr | \$86.17 | \$4.37 | 368.2 | \$71.85 | 330.9 | \$39.68 | 281.3 | \$1.09 | 330.9 | \$1.50 | 247.1 | \$592.21 | 377.2 | 359.3 | 324.7 | ----- | 18.4 |
| 2019 1st Qtr | \$130.98 | \$4.42 | 372.5 | \$67.96 | 313.0 | \$36.89 | 261.5 | \$1.07 | 323.0 | \$3.16 | 520.6 | \$531.22 | 338.4 | 347.0 | 310.2 | ----- | 7.8 |
| 2019 2nd Qtr | \$52.30 | \$12.94 | 1091.3 | \$71.75 | 330.5 | \$52.26 | 370.5 | \$1.07 | 324.0 | \$1.33 | 219.1 | \$800.26 | 509.8 | 452.9 | 466.4 | ----- | 60.9 |
| 2019 3rd Qtr | \$65.68 | \$7.38 | 621.9 | \$76.64 | 353.0 | \$50.82 | 360.3 | \$1.16 | 352.3 | \$2.13 | 351.1 | \$729.84 | 464.9 | 434.5 | 406.7 | ----- | 18.5 |
| 2019 4th Qtr | \$78.60 | \$5.43 | 457.8 | \$72.46 | 333.8 | \$39.04 | 276.8 | \$1.17 | 355.5 | \$2.94 | 483.7 | \$687.04 | 437.7 | 423.8 | 349.0 | ----- | 7.5 |
| 2020 1st Qtr | \$159.49 | \$3.38 | 285.2 | \$68.45 | 315.3 | \$40.80 | 289.2 | \$1.15 | 349.1 | \$2.48 | 407.9 | \$676.27 | 430.8 | 412.6 | 323.1 | ----- | 4.2 |
| 2020 2nd Qtr | \$34.99 | \$2.26 | 190.5 | \$77.65 | 357.7 | \$46.68 | 331.0 | \$1.15 | 349.1 | \$3.75 | 617.5 | \$569.24 | 362.6 | 376.3 | 331.3 | ----- | -29.0 |
| 2020 3rd Qtr | \$61.97 | \$11.58 | 976.4 | \$70.71 | 325.7 | \$59.83 | 424.1 | \$1.23 | 372.5 | \$1.71 | 281.0 | \$743.39 | 473.5 | 440.4 | 465.9 | ----- | 14.5 |
| 2020 4th Qtr | \$130.14 | \$5.62 | 474.3 | \$62.97 | 290.1 | \$48.13 | 341.2 | \$1.10 | 333.3 | \$1.76 | 289.9 | \$749.48 | 477.4 | 435.8 | 361.5 | ----- | 3.6 |
| 2021 1st Qtr | \$186.76 | \$9.68 | 816.5 | \$64.51 | 297.2 | \$50.17 | 355.6 | \$1.24 | 375.4 | \$2.15 | 354.0 | \$681.40 | 434.1 | 416.9 | 408.1 | ----- | 26.3 |
| 2021 2nd Qtr | \$26.28 | \$0.00 | 0.0 | \$70.57 | 325.1 | \$56.79 | 402.6 | \$1.35 | 410.5 | \$5.80 | 955.3 | \$741.28 | 472.2 | 490.7 | 345.1 | ----- | 4.2 |

**QUARTERLY
PRICE TRENDS**
FOR HIGHWAY CONSTRUCTION
Iowa Department of Transportation



Series1



OFFICE OF CONTRACTS

Price Trend Index for Iowa Highway Construction

THREE QUARTER MOVING INDEX --- 1987 BASE
(Weighted Average of Past , Present, and Future Calendar Quarters)

| Calendar Year / Qtr | Awarded Value of the 6 Indicator Items (x 1,000,000) | (a) Roadway Excavation | | (b) Surfacing | | | | (c) Structures | | | | | | | Composite Index | | Iowa's % Increase From Same Qtr Previous Year |
|---------------------|--|---------------------------|-------|--------------------------|-------|---------------------------|-------|--------------------------|-------|--------------------------|--------|---------------------------|-------|------------------|-----------------|-------|---|
| | | Avg. Awarded Price (C.Y.) | Index | HMA Pavement | | PCC Pavement | | Reinforcing Steel | | Structural Steel | | Structural Concrete | | Structures Index | Iowa | FHWA | |
| | | | | Avg. Awarded Price (Ton) | Index | Avg. Awarded Price (S.Y.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (lb.) | Index | Avg. Awarded Price (C.Y.) | Index | | | | |
| 1987 BASE | ----- | \$1.19 | 100.0 | \$21.71 | 100.0 | \$14.11 | 100.0 | \$0.33 | 100.0 | \$0.61 | 100.0 | \$156.98 | 100.0 | 100.0 | 100.0 | 100.0 | ----- |
| 2008 1st Qtr | \$229.10 | \$2.84 | 239.7 | \$51.53 | 237.3 | \$30.85 | 218.7 | \$0.94 | 285.2 | \$1.63 | 268.7 | \$404.69 | 257.8 | 264.1 | 236.9 | ----- | 13.1 |
| 2008 2nd Qtr | \$237.40 | \$2.75 | 232.2 | \$53.81 | 247.8 | \$31.36 | 222.3 | \$1.01 | 306.4 | \$1.70 | 280.7 | \$410.01 | 261.2 | 271.7 | 242.2 | ----- | 16.2 |
| 2008 3rd Qtr | \$151.88 | \$2.84 | 239.2 | \$63.69 | 293.4 | \$36.18 | 256.5 | \$0.94 | 286.3 | \$1.72 | 284.1 | \$373.99 | 238.2 | 251.1 | 265.0 | ----- | 21.5 |
| 2008 4th Qtr | \$284.11 | \$2.60 | 219.1 | \$67.34 | 310.2 | \$31.71 | 224.8 | \$0.87 | 262.6 | \$1.67 | 275.1 | \$388.45 | 247.4 | 252.3 | 257.4 | ----- | 16.8 |
| 2009 1st Qtr | \$395.05 | \$2.22 | 186.8 | \$66.75 | 307.5 | \$30.62 | 217.1 | \$0.80 | 243.4 | \$1.45 | 239.1 | \$387.76 | 247.0 | 245.8 | 248.4 | ----- | 4.8 |
| 2009 2nd Qtr | \$402.94 | \$2.20 | 185.2 | \$66.30 | 305.4 | \$29.98 | 212.6 | \$0.78 | 236.7 | \$1.68 | 275.9 | \$389.13 | 247.9 | 247.4 | 246.3 | ----- | 1.7 |
| 2009 3rd Qtr | \$248.12 | \$2.26 | 190.7 | \$66.56 | 306.6 | \$30.19 | 214.0 | \$0.75 | 226.4 | \$1.07 | 176.5 | \$378.02 | 240.8 | 233.7 | 245.0 | ----- | -7.5 |
| 2009 4th Qtr | \$170.47 | \$2.46 | 207.6 | \$63.74 | 293.6 | \$29.23 | 207.2 | \$0.73 | 220.3 | \$1.18 | 194.9 | \$380.87 | 242.6 | 235.0 | 240.9 | ----- | -6.4 |
| 2010 1st Qtr | \$158.93 | \$2.34 | 197.5 | \$63.78 | 293.8 | \$29.24 | 207.3 | \$0.74 | 224.1 | \$1.18 | 194.9 | \$394.78 | 251.5 | 242.2 | 241.3 | ----- | -2.9 |
| 2010 2nd Qtr | \$175.19 | \$2.18 | 183.9 | \$63.47 | 292.4 | \$27.51 | 195.1 | \$0.76 | 230.5 | \$3.10 | 510.6 | \$389.90 | 248.4 | 261.6 | 239.0 | ----- | -3.0 |
| 2010 3rd Qtr | \$127.64 | \$2.25 | 189.7 | \$63.56 | 292.8 | \$26.76 | 189.7 | \$0.77 | 233.9 | \$2.16 | 356.1 | \$392.55 | 250.1 | 253.6 | 236.3 | ----- | -3.5 |
| 2010 4th Qtr | \$162.18 | \$2.28 | 192.1 | \$62.46 | 287.7 | \$26.60 | 188.6 | \$0.82 | 249.2 | \$2.11 | 347.8 | \$391.07 | 249.1 | 255.5 | 235.0 | ----- | -2.4 |
| 2011 1st Qtr | \$237.27 | \$2.74 | 231.1 | \$63.36 | 291.9 | \$27.60 | 195.7 | \$0.84 | 255.0 | \$1.33 | 219.7 | \$397.75 | 253.4 | 251.5 | 242.9 | ----- | 0.7 |
| 2011 2nd Qtr | \$262.87 | \$2.83 | 238.9 | \$63.61 | 293.0 | \$27.76 | 196.8 | \$0.88 | 266.7 | \$1.97 | 325.1 | \$385.47 | 245.5 | 250.0 | 245.4 | ----- | 2.7 |
| 2011 3rd Qtr | \$274.08 | \$3.38 | 285.3 | \$64.16 | 295.5 | \$28.53 | 202.2 | \$0.83 | 252.9 | \$3.75 | 618.3 | \$380.59 | 242.4 | 268.8 | 256.8 | ----- | 8.7 |
| 2011 4th Qtr | \$246.23 | \$3.98 | 335.2 | \$65.27 | 300.7 | \$28.21 | 200.0 | \$0.82 | 249.4 | \$3.77 | 621.0 | \$376.84 | 240.0 | 266.5 | 263.6 | ----- | 12.1 |
| 2012 1st Qtr | \$277.66 | \$5.54 | 467.3 | \$65.87 | 303.4 | \$28.86 | 204.6 | \$0.84 | 254.4 | \$3.44 | 566.3 | \$397.90 | 253.5 | 273.8 | 284.3 | ----- | 17.1 |
| 2012 2nd Qtr | \$282.46 | \$5.79 | 488.5 | \$66.27 | 305.3 | \$28.47 | 201.8 | \$0.85 | 257.4 | \$1.22 | 200.8 | \$385.88 | 245.8 | 245.3 | 280.7 | ----- | 14.4 |
| 2012 3rd Qtr | \$209.13 | \$6.96 | 587.0 | \$65.54 | 301.9 | \$30.76 | 218.1 | \$0.84 | 255.2 | \$1.19 | 196.8 | \$374.71 | 238.7 | 239.4 | 296.4 | ----- | 15.4 |
| 2012 4th Qtr | \$235.30 | \$3.68 | 310.3 | \$65.34 | 301.0 | \$30.22 | 214.2 | \$0.83 | 251.7 | \$1.23 | 203.5 | \$384.17 | 244.7 | 243.5 | 260.5 | ----- | -1.2 |
| 2013 1st Qtr | \$215.20 | \$3.76 | 316.7 | \$63.58 | 292.9 | \$30.89 | 219.0 | \$0.84 | 253.7 | \$1.10 | 180.9 | \$397.95 | 253.5 | 248.9 | 261.5 | ----- | -8.0 |
| 2013 2nd Qtr | \$218.18 | \$3.79 | 319.6 | \$63.95 | 294.6 | \$30.96 | 219.5 | \$0.86 | 261.4 | \$1.55 | 254.8 | \$416.43 | 265.3 | 263.8 | 265.7 | ----- | -5.3 |
| 2013 3rd Qtr | \$146.67 | \$5.29 | 446.3 | \$62.95 | 290.0 | \$31.48 | 223.2 | \$0.88 | 265.6 | \$3.00 | 494.2 | \$414.15 | 263.8 | 279.0 | 284.7 | ----- | -3.9 |
| 2013 4th Qtr | \$198.75 | \$4.20 | 354.4 | \$64.36 | 296.5 | \$35.64 | 252.7 | \$0.89 | 270.2 | \$1.24 | 204.2 | \$455.83 | 290.4 | 280.7 | 285.6 | ----- | 9.6 |
| 2014 1st Qtr | \$287.55 | \$4.24 | 357.6 | \$65.41 | 301.3 | \$35.62 | 252.5 | \$0.88 | 268.0 | \$1.28 | 210.6 | \$454.84 | 289.7 | 280.2 | 287.4 | ----- | 9.9 |
| 2014 2nd Qtr | \$252.50 | \$4.03 | 339.7 | \$65.77 | 303.0 | \$37.91 | 268.7 | \$0.89 | 270.4 | \$1.26 | 207.7 | \$462.62 | 294.7 | 284.1 | 292.0 | ----- | 9.9 |
| 2014 3rd Qtr | \$280.54 | \$4.26 | 359.1 | \$68.52 | 315.6 | \$36.49 | 258.7 | \$0.93 | 280.5 | \$4.37 | 719.2 | \$485.03 | 309.0 | 329.6 | 304.7 | ----- | 7.0 |
| 2014 4th Qtr | \$279.54 | \$6.47 | 545.3 | \$69.28 | 319.1 | \$38.97 | 276.2 | \$0.99 | 298.6 | \$6.67 | 1099.5 | \$542.10 | 345.3 | 384.4 | 346.9 | ----- | 21.5 |
| 2015 1st Qtr | \$352.24 | \$6.67 | 562.2 | \$70.16 | 323.2 | \$39.15 | 277.6 | \$1.00 | 302.3 | \$6.67 | 1099.5 | \$545.91 | 347.7 | 386.9 | 351.4 | ----- | 22.3 |
| 2015 2nd Qtr | \$260.57 | \$6.15 | 518.4 | \$69.14 | 318.5 | \$40.21 | 285.0 | \$1.01 | 307.3 | \$5.90 | 972.0 | \$554.28 | 353.1 | 383.6 | 346.2 | ----- | 18.5 |
| 2015 3rd Qtr | \$295.86 | \$3.31 | 279.4 | \$69.25 | 319.0 | \$35.63 | 252.6 | \$0.99 | 299.7 | \$2.10 | 345.2 | \$538.81 | 343.2 | 334.4 | 294.6 | ----- | -3.3 |
| 2015 4th Qtr | \$366.79 | \$3.04 | 256.5 | \$57.40 | 264.4 | \$33.51 | 237.5 | \$1.00 | 302.8 | \$2.04 | 336.5 | \$549.97 | 350.3 | 339.7 | 270.1 | ----- | -22.1 |
| 2016 1st Qtr | \$381.00 | \$3.00 | 253.1 | \$56.89 | 262.1 | \$34.34 | 243.4 | \$1.00 | 302.1 | \$1.35 | 221.7 | \$557.47 | 355.1 | 335.6 | 270.1 | ----- | -23.1 |
| 2016 2nd Qtr | \$300.89 | \$2.82 | 237.6 | \$57.51 | 264.9 | \$34.56 | 245.0 | \$0.98 | 296.9 | \$1.14 | 188.6 | \$567.07 | 361.2 | 336.9 | 269.8 | ----- | -22.1 |
| 2016 3rd Qtr | \$233.19 | \$2.82 | 238.0 | \$61.59 | 283.7 | \$36.63 | 259.7 | \$0.95 | 287.7 | \$1.11 | 183.1 | \$576.40 | 367.2 | 339.0 | 281.4 | ----- | -4.5 |
| 2016 4th Qtr | \$263.10 | \$2.73 | 230.5 | \$60.68 | 279.5 | \$37.51 | 265.9 | \$0.96 | 289.5 | \$1.11 | 183.2 | \$553.33 | 352.5 | 328.6 | 279.0 | ----- | 3.3 |
| 2017 1st Qtr | \$310.34 | \$2.78 | 234.5 | \$60.43 | 278.3 | \$39.87 | 282.7 | \$1.03 | 313.6 | \$1.27 | 208.7 | \$536.46 | 341.7 | 327.4 | 284.6 | ----- | 5.4 |
| 2017 2nd Qtr | \$257.18 | \$2.57 | 216.4 | \$59.31 | 273.2 | \$41.25 | 292.5 | \$1.07 | 323.9 | \$1.27 | 209.5 | \$531.27 | 338.4 | 327.1 | 283.9 | ----- | 5.2 |
| 2017 3rd Qtr | \$277.68 | \$2.52 | 212.1 | \$58.29 | 268.5 | \$39.35 | 278.9 | \$1.01 | 305.2 | \$1.23 | 202.2 | \$539.73 | 343.8 | 326.7 | 277.2 | ----- | -1.5 |
| 2017 4th Qtr | \$158.23 | \$2.48 | 209.0 | \$57.00 | 262.6 | \$40.86 | 289.6 | \$0.94 | 285.5 | \$1.16 | 190.4 | \$552.71 | 352.1 | 328.0 | 278.8 | ----- | -0.1 |
| 2018 1st Qtr | \$287.66 | \$2.80 | 236.1 | \$58.77 | 270.7 | \$38.43 | 272.4 | \$0.94 | 285.4 | \$1.16 | 190.7 | \$559.25 | 356.2 | 331.0 | 279.6 | ----- | -1.7 |
| 2018 2nd Qtr | \$203.97 | \$3.75 | 316.4 | \$60.81 | 280.1 | \$37.41 | 265.2 | \$1.04 | 315.0 | \$1.39 | 228.6 | \$585.47 | 372.9 | 351.8 | 294.7 | ----- | 3.8 |
| 2018 3rd Qtr | \$173.18 | \$4.24 | 357.1 | \$70.01 | 322.5 | \$38.33 | 271.7 | \$1.08 | 328.5 | \$1.46 | 240.2 | \$602.86 | 384.0 | 363.4 | 318.2 | ----- | 14.8 |
| 2018 4th Qtr | \$135.51 | \$4.57 | 385.7 | \$72.34 | 333.2 | \$39.86 | 282.5 | \$1.08 | 328.2 | \$1.45 | 238.4 | \$591.27 | 376.6 | 357.8 | 327.8 | ----- | 17.6 |
| 2019 1st Qtr | \$269.46 | \$6.65 | 561.0 | \$69.07 | 318.1 | \$39.78 | 282.0 | \$1.08 | 326.6 | \$1.35 | 222.6 | \$628.11 | 400.1 | 373.6 | 348.3 | ----- | 24.6 |
| 2019 2nd Qtr | \$248.96 | \$8.28 | 698.0 | \$69.53 | 320.3 | \$42.12 | 298.6 | \$1.10 | 333.9 | \$1.64 | 270.2 | \$686.11 | 437.1 | 405.1 | 378.7 | ----- | 28.5 |
| 2019 3rd Qtr | \$196.58 | \$8.23 | 693.8 | \$73.66 | 339.3 | \$42.64 | 302.3 | \$1.13 | 343.7 | \$1.84 | 302.5 | \$736.10 | 468.9 | 432.5 | 391.3 | ----- | 23.0 |
| 2019 4th Qtr | \$144.27 | \$6.91 | 582.3 | \$74.62 | 343.7 | \$41.27 | 292.6 | \$1.17 | 353.8 | \$2.39 | 393.0 | \$711.37 | 453.2 | 428.9 | 374.5 | ----- | 14.2 |
| 2020 1st Qtr | \$273.07 | \$3.52 | 297.0 | \$69.87 | 321.8 | \$40.42 | 286.6 | \$1.16 | 351.2 | \$2.74 | 451.8 | \$657.32 | 418.7 | 407.0 | 324.6 | ----- | -6.8 |
| 2020 2nd Qtr | \$256.45 | \$4.54 | 382.7 | \$69.59 | 320.6 | \$46.13 | 327.0 | \$1.19 | 359.6 | \$1.79 | 294.6 | \$681.32 | 434.0 | 409.7 | 349.4 | ----- | -7.7 |
| 2020 3rd Qtr | \$227.10 | \$5.44 | 458.5 | \$68.14 | 313.9 | \$50.51 | 358.1 | \$1.15 | 347.6 | \$1.74 | 286.4 | \$722.66 | 460.3 | 426.0 | 370.9 | ----- | -5.2 |
| 2020 4th Qtr | \$129.12 | \$6.98 | 588.9 | \$63.95 | 294.6 | \$51.14 | 362.5 | \$1.15 | 347.4 | \$1.73 | 285.1 | \$746.40 | 475.5 | 436.9 | 385.0 | ----- | 2.8 |
| 2021 1st Qtr | \$343.18 | \$7.56 | 637.5 | \$64.64 | 297.7 | \$49.65 | 352.0 | \$1.18 | 357.0 | \$2.04 | 335.9 | \$716.58 | 456.5 | 428.3 | 386.8 | ----- | 19.2 |
| 2021 2nd Qtr | \$213.03 | \$9.68 | 816.5 | \$65.19 | 300.3 | \$51.11 | 362.3 | \$1.27 | 383.5 | \$2.17 | 357.8 | \$690.07 | 439.6 | 422.8 | 412.7 | ----- | 18.1 |

THREE-QUARTER MOVING PRICE TRENDS

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