# STATE OF COLORADO



#### DEPARTMENT OF TRANSPORTATION

**Contracts and Market Analysis Branch** 4201 East Arkansas Avenue, 4<sup>th</sup> Floor Denver, Colorado 80222 (303) 757-9736

## COLORADO CONSTRUCTION COST INDEX REPORT Calendar Year 2012 Fourth Quarter

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## CCI REPORT SUMMARY

# 4<sup>th</sup> QUARTER ENDING December 31, 2012

Relative change from last quarter	3.44%
Cumulative change from calendar year 2012 Quarter 1	. 15.90%

### Summary for all Design-Bid-Build projects awarded between 10/1/2012 and 12/31/2012

Project Amount	Number of Projects	Number of Bidders	Biddable Items Total Amount	Average Number of Bidders
\$0.00 to \$599,999.99	11	55	\$3,878,246.44	5.00
\$600,000.00 to \$1,499,999.99	6	30	\$5,202,383.10	5.00
\$1,500,000.00 to \$4,999,999.99	7	34	\$16,571,925.05	4.86
\$5,000,000.00 to \$9,999,999.99	3	8	\$16,374,397.40	2.67
\$10,000,000.00 to \$19,999,999.99	1	6	\$11,528,795.20	6.00
\$20,000,000.00 or Greater	0	0	\$0.00	0.00
Total	28	133	\$53,555,747.19	4.75

Average number of bidders per project increased to 4.75 this quarter from 3.94 the previous quarter. Average cost per Design-Bid-Build project was \$1,912,705.26.

### Colorado Construction Cost Index Tabulations

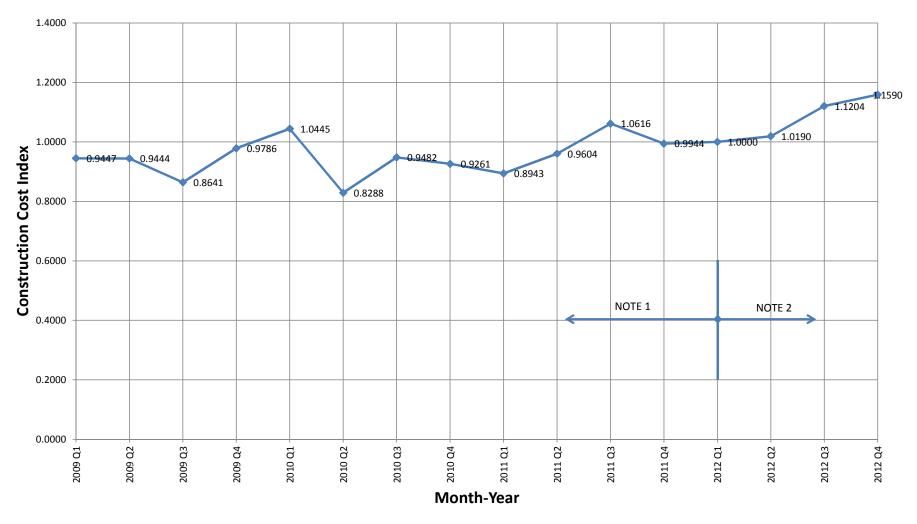
		Earth	work	Hot Mix	Asphalt	Concrete	Pavement	Structural	Concrete	Reinforc	ing Steel	Fisher Id	eal Index
Year	Quarter	Price (\$)	Qty (CY)	Price (\$)	Qty (TON)	Price (\$)	Qty (SY)*	Price (\$)	Qty (CY)	Price (\$)	Qty (LB)	Relative	Cumulative
2009	Q1												0.9447
2009	Q2												0.9444
2009	Q3												0.8641
2009	Q4												0.9786
2010	Q1												1.0445
2010	Q2												0.8288
2010	Q3												0.9482
2010	Q4												0.9261
2011	Q1												0.8943
2011	Q2												0.9604
2011	Q3												1.0616
2011	Q4												0.9944
2012	Q1	9.32	295331.00	83.52	611829.00	29.47	459695.83	433.44	7636.00	0.88	1956874.00		1.0000
2012	Q2	10.61	367636.10	82.65	328357.21	31.18	264194.31	472.96	5910.00	0.97	833101.00	1.0190	1.0190
2012	Q3	11.92	212117.00	90.76	59799.23	34.76	107643.81	487.93	2388.20	1.04	485586.00	1.0995	1.1204
2012	Q4	9.49	246805.00	102.24	146197.04	n/a**	n/a**	527.68	1772.00	0.94	310307.00	1.0344	1.1590

Weighted average prices and quantities are calculated after outliers (< 5% and > 95%) are removed in the preceding 7 years for a given quarter.

NOTE: Grayed out data (2009 Q1 through 2011 Q4) are calculated from previously published data with 1987 as base year, rebased to 2012 Q1 = 1.0000.

\* Concrete Pavement is normalized to 9 inches thick.

\*\* Assuming same price and quantity as previous quarter for index calculations, due to insufficient data of this sub group.



## Colorado CCI - Fourth Quarter (Ending December 31, 2012)

NOTE 1: Data between 2009 Q1 and 2011 Q4 are calculated from previously published data with 1987 as base year, rebased to 2012 Q1 = 1.0000.

NOTE 2: Data from 2012 Q1 and after are calculated using Fisher Ideal Index.

Comments:

The methodology for preparing the CCI is documented in a brief report attached to the '2012 CCI Q2' report at the following link <u>http://www.coloradodot.info/business/eema</u>, under the 'Construction Cost Index' heading and '2012 CCI Q2' report. For the current quarter, price changes for the five sub groups, as shown in the CCI tabulations, are listed as follows:

Earthwork (Excavation and Embankment): The average price was \$9.49/CY which is down \$2.43/CY from the previous quarter.

Hot Mix Asphalt: The average price was \$102.24/TON which is up \$11.48/TON from the previous quarter.

Concrete Pavement:

There was insufficient data of this sub group this quarter to report any price change from the previous quarter.

<u>Structural Concrete:</u> The average price was \$527.68/CY which is up \$39.75/CY from the previous quarter.

Reinforcing Steel:

The average price was \$0.94/LB which is down \$0.10/LB from the previous quarter.

### ADDITIONAL INFORMATION:

For the 4<sup>th</sup> quarter, Hot Mix Asphalt and Structural Concrete showed an increase in price while Earthwork and Reinforcing Steel showed a decrease in price and there was insufficient data for Concrete Pavement to report any price change.

This quarter, 28 Design-Bid-Build projects for a total of \$53,555,747.19 were bid and awarded. The five categories for CCI items totaled \$22,257,801.04 which is 41.6% of total Design-Bid-Build awarded amount. By comparison, last quarter, 31 Design-Bid-Build projects were bid and awarded.

Project Type	Number of	Biddable Items		
riojeet rype	Projects	Total Amount		
Design-Build	0	\$0.00		
Modified / Streamlined Design-Build	1	\$1,933,700.00		
Construction Manager / General Contractor	2	\$12,000,659.71		
Emergency	1	\$72,840.00		
Sub Total	4	\$14,007,199.71		

Projects Awarded this Quarter and Not Used in the CCI Calculations