

# STATE OF COLORADO

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## COLORADO CONSTRUCTION COST INDEX REPORT Calendar Year 2015 First Quarter

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## CCI REPORT SUMMARY

1<sup>st</sup> QUARTER ENDING March 31, 2015

Relative change from last quarter.....	-12.02%
Cumulative change from same quarter last year.....	-16.58%

**Summary for all Design-Bid-Build projects awarded between 1/1/2015 and 3/31/2015**

Project Amount	Number of Projects	Number of Bidders	Biddable Items Total Amount	Average Number of Bidders
\$0.00 to \$999,999.99	9	35	\$4,505,326.90	3.89
\$1,000,000.00 to \$4,999,999.99	23	74	\$53,420,393.98	3.22
\$5,000,000.00 to \$19,999,999.99	15	59	\$116,902,443.22	3.93
\$20,000,000.00 or Greater	0	0	\$0.00	0.00
<b>Total</b>	<b>47</b>	<b>168</b>	<b>\$174,828,164.10</b>	<b>3.57</b>

Average number of bidders per project increased to 3.57 this quarter from 3.35 the previous quarter.  
 Average cost per Design-Bid-Build project was \$3,719,748.17.

## Colorado Construction Cost Index Tabulations

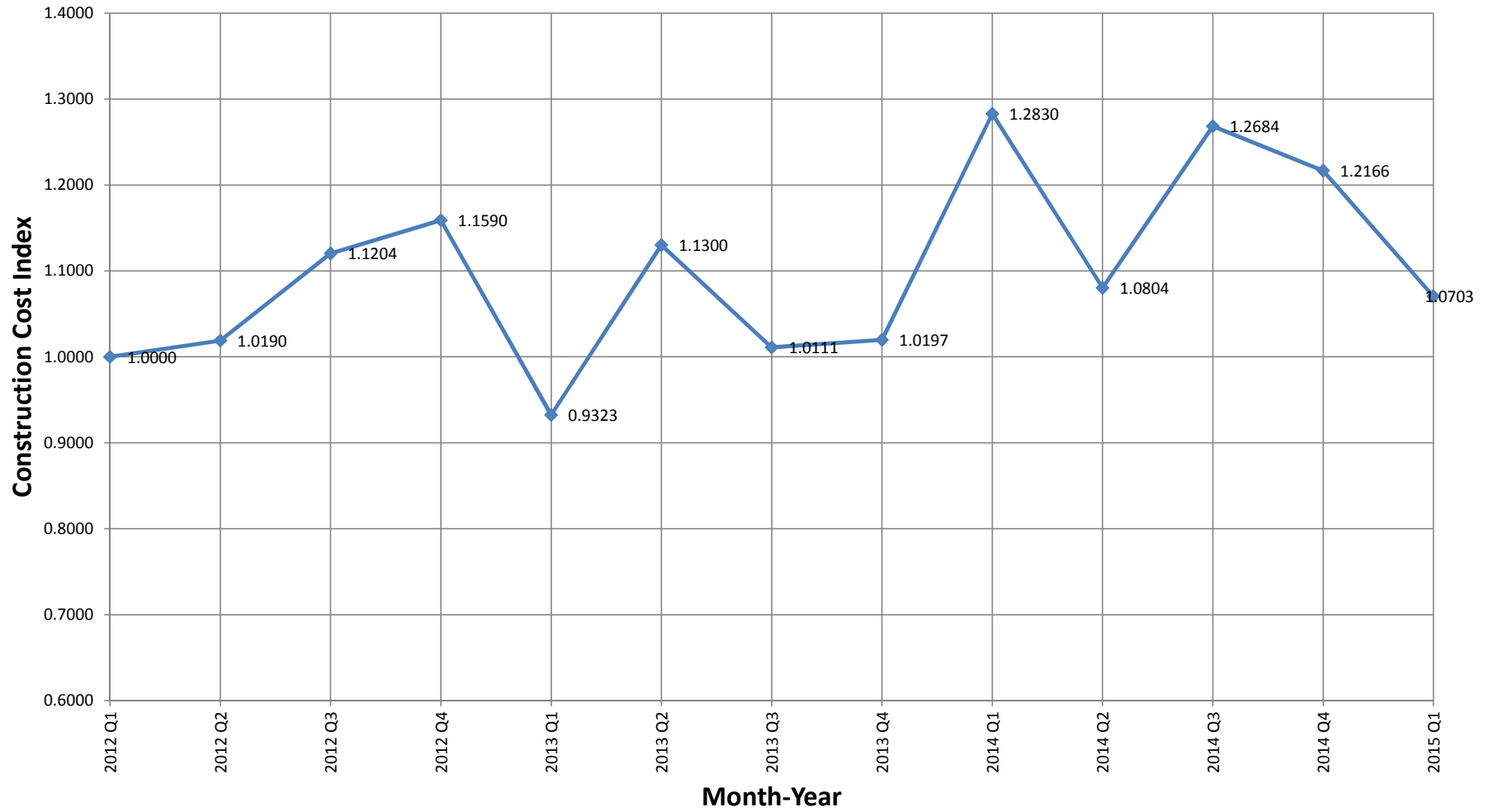
Year	Quarter	Earthwork		Hot Mix Asphalt		Concrete Pavement*		Structural Concrete		Reinforcing Steel		Fisher Ideal Index	
		Price (\$/CY)	Qty (CY)	Price (\$/TON)	Qty (TON)	Price (\$/SY)	Qty (SY)	Price (\$/CY)	Qty (CY)	Price (\$/LB)	Qty (LB)	Relative	Cumulative
2012	Q1	9.32	295,331.00	83.52	611,829.00	29.47	459,695.83	433.44	7,636.00	0.88	1,956,874.00		1.0000
2012	Q2	10.61	367,636.10	82.65	328,357.21	31.18	264,194.31	472.96	5,910.00	0.97	833,101.00	1.0190	1.0190
2012	Q3	11.92	212,117.00	90.76	59,799.23	34.76	107,643.81	487.93	2,388.20	1.04	485,586.00	1.0995	1.1204
2012	Q4	9.49	246,805.00	102.24	146,197.04	n/a**	n/a**	527.68	1,772.00	0.94	310,307.00	1.0344	1.1590
2013	Q1	8.08	659,125.00	76.07	393,759.56	31.81	549,580.81	487.00	9,019.00	0.87	1,929,721.00	0.8044	0.9323
2013	Q2	12.75	316,498.00	84.37	501,946.32	52.18	60,482.78	427.09	6,857.00	0.91	1,048,761.00	1.2121	1.1300
2013	Q3	8.72	419,967.00	85.00	147,064.84	35.57	170,833.67	372.83	9,917.00	0.77	2,350,291.00	0.8947	1.0111
2013	Q4	10.00	75,520.00	80.78	198,528.45	42.64	92,749.00	309.40	1,752.00	0.85	486,791.00	1.0086	1.0197
2014	Q1	20.16	99,605.00	92.28	433,692.17	76.84	57,552.78	476.21	3,265.00	0.98	629,246.00	1.2581	1.2830
2014	Q2	12.88	610,731.00	88.13	548,253.70	34.34	302,520.17	517.01	8,249.90	0.90	1,468,195.00	0.8421	1.0804
2014	Q3	13.30	708,794.00	100.07	102,680.99	52.39	147,911.17	592.26	16,294.30	1.01	2,949,114.00	1.1740	1.2684
2014	Q4	10.73	695,288.00	113.42	141,154.23	46.12	156,635.11	549.86	6,657.10	1.03	948,029.00	0.9591	1.2166
2015	Q1	16.60	301,494.80	83.80	736,968.84	34.36	311,378.67	744.81	1,994.30	1.66	368,665.00	0.8798	1.0703

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

\* 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 - First Quarter (Ending March 31, 2015)



NOTE: Data 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 <http://www.coloradodot.info/business/eema>, 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 \$16.60/CY which is up \$5.87/CY, with less than 1/2 of the quantity, from the previous quarter.

Hot Mix Asphalt:

The average price was \$83.80/TON which is down \$29.62/TON, with over 5 times the quantity, from the previous quarter.

Concrete Pavement:

The average price was \$34.36/SY which is down \$11.76/SY, with nearly 2 times the quantity, from the previous quarter.

Structural Concrete:

The average price was \$744.81/CY which is up \$194.95/CY, with less than 1/3 of the quantity, from the previous quarter.

Reinforcing Steel:

The average price was \$1.66/LB which is up \$0.63/LB, with approximately 2/5 of the quantity, from the previous quarter.

ADDITIONAL INFORMATION:

This quarter, three sub groups, Earthwork, Structural Concrete and Reinforcing Steel showed an increase in price while two sub groups, Hot Mix Asphalt and Concrete Pavement showed a decrease in price. This quarter, 47 Design-Bid-Build projects for a total of \$174,828,164.10 were bid and awarded. The five categories for CCI items totaled \$79,559,132.06 which is 45.5% of total Design-Bid-Build awarded amount. By comparison, last quarter, 23 Design-Bid-Build projects were bid and awarded.

Projects Awarded this Quarter and Not Used in the CCI Calculations

Project Type	Number of Projects	Biddable Items Total Amount
Design-Build	0	\$0.00
Hybrid / Modified / Streamlined Design-Build	0	\$0.00
Construction Manager / General Contractor	1	\$24,650,000.00
Emergency	1	\$2,462,000.25
Sub Total	2	\$27,112,000.25