

STATE OF COLORADO



DEPARTMENT OF TRANSPORTATION
Contracts and Market Analysis Branch
4201 East Arkansas Avenue, 4th Floor
Denver, Colorado 80222
(303) 757-9736

COLORADO CONSTRUCTION COST INDEX REPORT Calendar Year 2012 Third Quarter

Prepared by
Shawn Yu, Manager
Engineering Estimates and Market Analysis Unit of
Contracts and Market Analysis Branch

Prepared for
Tim Harris, Chief Engineer

STATE OF COLORADO



DEPARTMENT OF TRANSPORTATION
Contracts and Market Analysis Branch
4201 East Arkansas Avenue, 4th Floor
Denver, Colorado 80222
(303) 757-9736

SUMMARY

CONSTRUCTION COST INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS

3rd QUARTER ENDING September 30, 2012

Index for this quarter.....	1.1204
Index for last quarter.....	1.0190
Point change from last quarter.....	0.1014
Percentage change from last quarter.....	9.95%

Average number of bidders this quarter.....	3.94
Change in number of bidders from last quarter.....	-7.1%

NOTE: Information shown in this publication uses calendar year 2012 Quarter 1 (ending March 31, 2012)
Index = 1.0000.

Summary for all Design-Bid-Build projects awarded between 7/1/2012 and 9/30/2012

Project Amount	Number of Projects	Number of Bidders	Total Contract Amount	Average Number of Bidders
\$0.00 to \$599,999.99	15	51	\$4,207,725.88	3.40
\$600,000.00 to \$1,499,999.99	8	27	\$8,184,456.92	3.38
\$1,500,000.00 to \$4,999,999.99	5	23	\$13,813,942.89	4.60
\$5,000,000.00 to \$9,999,999.99	3	21	\$19,849,544.35	7.00
\$10,000,000.00 to \$19,999,999.99	0	0	\$0.00	0.00
\$20,000,000.00 or Greater	0	0	\$0.00	0.00
Total	31	122	\$46,055,670.04	3.94

Average cost per Design-Bid-Build project is \$1,485,666.78.

Colorado Construction Cost Index Tabulations

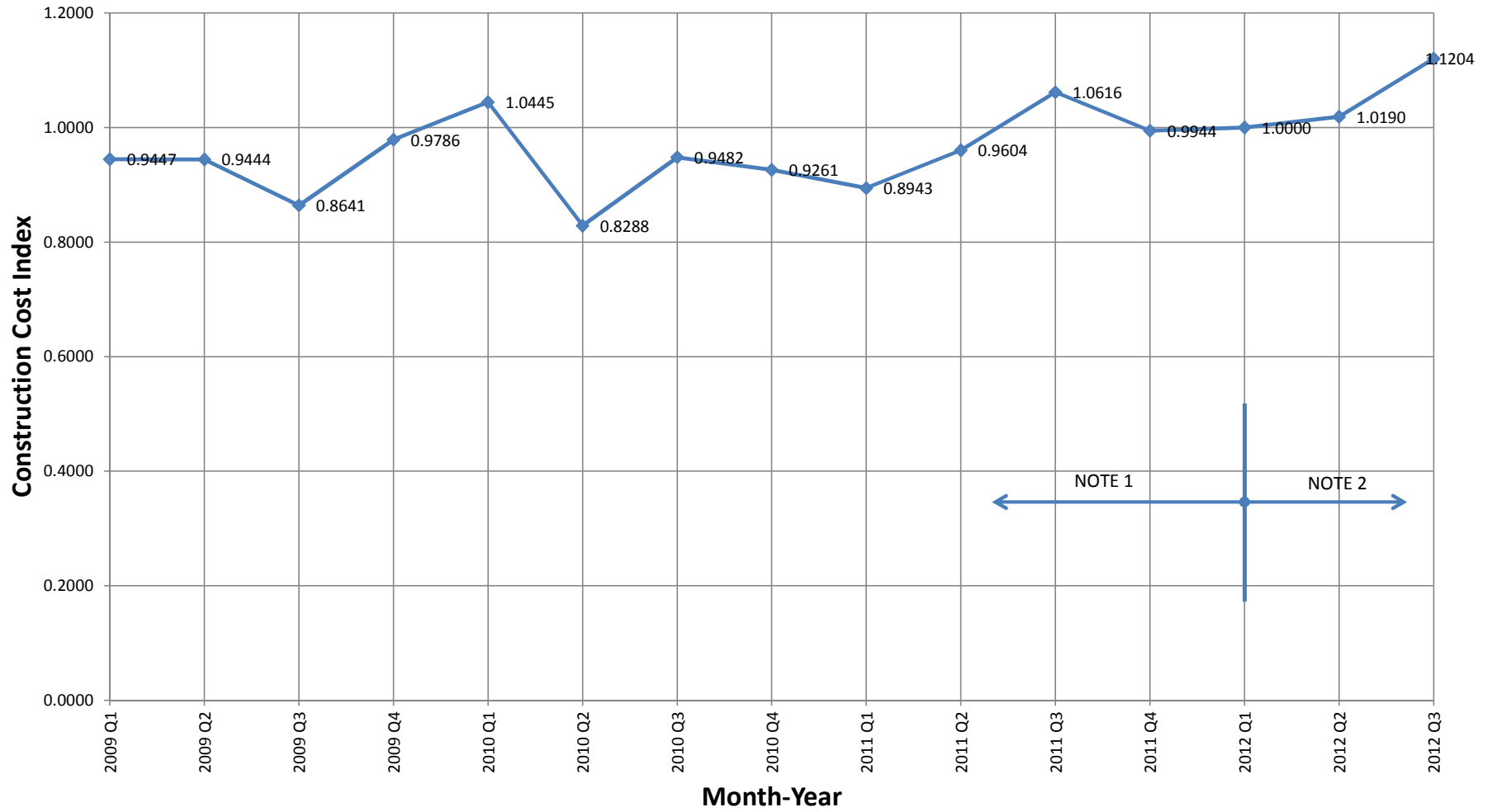
Year	Quarter	Earthwork		Hot Mix Asphalt		Concrete Pavement		Structural Concrete		Reinforcing Steel		Fisher Ideal Index	
		Price (\$)	Qty (CY)	Price (\$)	Qty (TON)	Price (\$)	Qty (SY)*	Price (\$)	Qty (CY)	Price (\$)	Qty (LB)	Relative	Cumulative
2009	Q1												0.9447
2009	Q2												0.9444
2009	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

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.

Colorado CCI - Third Quarter (Ending September 30, 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:

This Colorado Construction Cost Index is composed of five sub groups of items and uses calendar year 2012 Quarter 1 (ending March 31, 2012) Index = 1.0000.

Earthwork (Excavation and Embankment):

The average price was \$11.92/CY which is up \$1.31/CY from the previous quarter.

Hot Mix Asphalt:

The average price was \$90.76/TON which is up \$8.11/TON from the previous quarter.

Concrete Pavement:

The average price was \$34.76/SY which is up \$3.58/SY from the previous quarter.

Structural Concrete:

The average price was \$487.93/CY which is up \$14.97/CY from the previous quarter.

Reinforcing Steel:

The average price was \$1.04/LB which is up \$0.07/LB from the previous quarter.

ADDITIONAL INFORMATION:

For the 3rd quarter, all five sub groups, Earthwork, Hot Mix Asphalt, Concrete Pavement, Structural Concrete, and Reinforcing Steel showed an increase in price.

This quarter, 31 Design-Bid-Build projects for a total of \$46,055,670.04 were bid and awarded.

The five categories for CCI items totaled \$13,367,795.30 which is 29.0% of total Design-Bid-Build awarded amount. By comparison, last quarter, 50 Design-Bid-Build projects were bid and awarded.

The competition for projects decreased to 3.94 bidders from 4.24 bidders for each project on average.

There were 1 Modified Design-Build (MDB) and 4 Construction Manager / General Contractor (CM/GC) projects bid and awarded this quarter. By comparison, last quarter, 0 MDB projects and 0 CM/GC projects were bid and awarded.