



Department of Transportation

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Subject: Construction Change Orders Report

Construction change orders approved in November contain a decrease of approximately \$1,814,551.

Construction change orders approved in January contain an increase of approximately \$414,524.

Over the past 12 months, the overall contract increase is 1.88%.

The following projects have a Construction Change Order (CCO) amounting to a contract change in excess of \$50,000.

ABERDEEN REGION

- I. Project: NH-0011(81), Brown County, PCN 045L
 Location: Various Routes in the Aberdeen Area
 Contractor: Jensen Rock & Sand, Inc.
 Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount:	\$	2,474,657.92
Change on CCO No. 1F:	\$	(139,972.22)
Net Change to Date:	\$	(139,972.22)

Explanation of Change on CCO No. 1F: This decrease was the result of adjustments to the contract quantities of asphalt for surface treatment, asphalt for fog seal, cover aggregate, flagging, and pilot car. The adjustments were made to match the quantities used during construction. The quantity variations are considered normal.

- II.** Project: NH-P 0011(83), Brown County, PCN 047F
Location: Various Routes in the Aberdeen Area
Contractor: Jensen Rock & Sand, Inc.
Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$ 2,827,205.79
Change on CCO No. 3F: \$ (66,359.96)
Net Change to Date: \$ 213,959.34

Explanation of Change on CCO No. 3F: This decrease was the result of adjustments to the contract quantities of asphalt for surface treatment, asphalt for fog seal, cover aggregate, flagging, and pilot car. The adjustments were made to match the quantities used during construction. The quantity variations are considered normal.

- III.** Project: PH 8026(29), Grant County, PCN 02MX
Location: Various County, City, and Township Roads in Grant County
Contractor: Hamm Contracting, LLC
Type of Work: County Signing

Original Contract Amount: \$ 1,372,421.00
Change on CCO No. 1: \$ (97,425.00)
Net Change to Date: \$ (97,425.00)

Explanation of Change on CCO No. 1: This decrease was the result of eliminating 3,897 feet of 2.5" x 2.5" perforated tube post from the project. This post size was not used on the project.

MITCHELL REGION

- IV.** Project: IM-P 0021(153), Aurora County, PCN 046Q
Location: Various Routes in the Mitchell Area
Contractor: Highway Improvement, Inc.
Type of Work: Rout & Seal

Original Contract Amount: \$ 436,796.85
Change on CCO No. 2: \$ 77,352.00
Net Change to Date: \$ 244,501.95

Explanation of Change on CCO No. 2: This increase was the result of additional asphalt concrete crack sealing added to the project. Additional cracks developed between the time the initial survey was complete for plan preparation and the time of construction.

PIERRE REGION

There are no CCOs amounting to a change of \$50,000 to report this period.

RAPID CITY REGION

- V. Project: IM 0902(157)94, Pennington County, PCN 034V
Location: I-90 from Wasta to Wall
Contractor: Border Sates Paving Inc.
Type of Work: Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 14,319,127.10
Change on CCO No. 5: \$ (538,548.30)
Net Change to Date: \$ (528,466.87)

Explanation of Change on CCO No. 5: This decrease was the result of an adjustment to the contract quantities of asphalt binder, asphalt concrete, and hydrated lime. The as quantity of asphalt concrete required to construct the project in accordance with the plans was less than the plan estimated quantity. This variation resulted in less asphalt concrete, asphalt binder, and hydrated lime used on the project. In addition, the Department approved target binder content was less than the plans estimated asphalt binder content.

- VI. Project: EM-P 0044(129)42, Pennington County, PCN 00X9
Location: SD 44 (Jackson Blvd) in Rapid City
Contractor: Heavy Constructors Inc.
Type of Work: Urban Grading, Storm Sewer, C&G, Sidewalk, Lighting, Signals, PCC Surfacing, Bridge Deck Overlay & Approach Slabs

Original Contract Amount: \$ 11,092,540.97
Change on CCO No. 20: \$ (547,097.48)
Net Change to Date: \$ (521,561.06)

Explanation of Change on CCO No. 20: This decrease was the result of numerous minor adjustment made to various contract quantities. The adjustments were made to match the actual quantities used during construction and are considered normal variations. In addition, a disincentive adjustment was made for failing to complete the work within the time frames allowed. The disincentive adjustment was made in accordance with the contract.

VII. Project: NH 0041(153), Butte County, PCN 04R9
Location: Various Routes in the Belle Fourche and Rapid City Areas
Contractor: Complete Concrete Inc.
Type of Work: Joint and Spall Repair

Original Contract Amount: \$ 2,129,187.89
Change on CCO No. 2: \$ 249,572.40
Net Change to Date: \$ 573,442.90

Explanation of Change on CCO No. 2: This increase was the result of additional asphalt concrete repair, asphalt concrete crack sealing, and PCCP repair performed by the Contractor. Additional repair areas were discovered during construction resulting in the need for additional quantity.

VIII. Project: P 0087(13)62, Custer County, PCN 03NR
Location: SD 87 from US 16A to SD 89 (Needles Hwy)
Contractor: Bituminous Paving Inc.
Type of Work: Cold Milling Asphalt Concrete and Asphalt Concrete Resurfacing

Original Contract Amount: \$ 2,598,888.15
Change on CCO No. 1: \$ (391,250.58)
Net Change to Date: \$ (391,250.58)

Explanation of Change on CCO No. 1: This decrease was the result of a value engineering proposal submitted by the Contractor and approved by the Department. The Contractor proposed to use recycled asphalt pavement (RAP) in the new asphalt concrete. The addition of RAP resulted in a less asphalt binder being used on the project. The resulting savings were split 50/50 with the Contractor in accordance with the contract. In addition, less asphalt concrete, asphalt binder, and hydrated lime were needed to construct the project as planned.

Sincerely,

Ryan K. Johnson
Specification Engineer