



Department of Transportation

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South Dakota Department of Transportation
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Subject: Construction Change Orders Report

Construction change orders approved in January contain an increase of approximately \$1,686,375.

Over the past 12 months, the overall contract increase is 1.80%.

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

ABERDEEN REGION

- I. Project: P 0010(112)351, Roberts County, PCN 04WW
Location: SD 10 from the Marshall/Roberts County Line to Sisseton
Contractor: Bituminous Paving, Inc.
Type of Work: Asphalt Concrete Surfacing, Guardrail & Permanent Signing

Original Contract Amount:	\$	2,286,789.80
Change on CCO No. 3:	\$	(73,793.14)
Net Change to Date:	\$	(74,375.54)

Explanation of Change on CCO No. 3: This decrease was the result of a change to the contract quantities of asphalt binder, flagging, and pilot car. The target asphalt binder content in the Department approved mix design was lower than estimated in the plans. Additionally, less hours of flagging and pilot care were needed during construction than estimated in the plans.

- II.** Project: NH 0281(100)154, Spink County, PCN 036J
Location: US 281 from Redfield to Mellette
Contractor: Bituminous Paving, Inc.
Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Culvert Repair, & Bridge Rail Modifications

Original Contract Amount: \$ 6,589,686.75
Change on CCO No. 1F: \$ 144,162.29
Net Change to Date: \$ 144,162.29

Explanation of Change on CCO No. 1F: This increase was the result of a change to the contract quantities of asphalt binder, asphalt concrete, and base course. The target asphalt binder content in the Department approved mix design was higher than estimated in the plans. Additionally, the as quantity of asphalt concrete used to build the project as planned was increased resulting in an increase to the asphalt binder and asphalt concrete quantities. Additionally the quantity of base course was increased in a transition area of the grade to correct the cross slope and a super elevated curve transition.

- III.** Project: NH 0012(151)389, Grant County, PCN 028T
Location: US 12 in Milbank
Contractor: BX Civil & Construction
Type of Work: Urban Grading, Curb & Gutter, PCCP Surfacing, Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Lighting & Signals

Original Contract Amount: \$ 3,780,299.21
Change on CCO No. 2: \$ 140,169.90
Net Change to Date: \$ 146,863.42

Explanation of Change on CCO No. 2: This increase was the result of an incentive payment earned by the Contractor for using less block rental days than originally bid on the project. The incentive payment was made in accordance with the contract.

- IV.** Project: PH 8006(51), Brookings County, PCN 02AW
Location: Various County and Township Roads in Brookings County
Contractor: Hamm Contracting, LLC
Type of Work: Signing & Delineation

Original Contract Amount: \$ 1,303,768.80
Change on CCO No. 2: \$ 174,930.19
Net Change to Date: \$ 370,393.94

Explanation of Change on CCO No. 2: This increase was the result of additional signing material used on the project. County 911 signing was added on CCO #1 and this change covers the remainder of the additional material needed.

MITCHELL REGION

- V. Project: IM 0907(53)319, Davison County, PCN 6666
Location: I-90 from Mount Vernon to the James River
Contractor: Knife River Midwest LLC
Type of Work: Remove and Replace PCCP, Bridge Deck Overlay, Epoxy Chip Seal, Asphalt Concrete Resurfacing, and Guardrail

Original Contract Amount: \$ 29,120,411.20
Change on CCO No. 23: \$ 96,429.21
Net Change to Date: \$ 1,281,540.47

Explanation of Change on CCO No. 23: This increase was the result of additional seed mixture and mulch used on the project. The disturbed area required to be reseeded and mulched was significantly higher than estimated in the plans.

PIERRE REGION

- VI. Project: IM 0903(91)174, Jackson County, PCN 020K
Location: I-90 from Exit 170 to Exit 191
Contractor: Reede Construction, Inc.
Type of Work: PCC Surfacing, PCC Overlay, AC Resurfacing of Ramps, Guardrail, & Permanent Vehicle Classification System

Original Contract Amount: \$ 17,573,321.10
Change on CCO No. 8: \$ 92,763.71
Net Change to Date: \$ 202,490.55

Explanation of Change on CCO No. 8: This increase was the result of additional roadway shaping, PCC pavement, and asphalt pavement required during construction of the project. The variations to the quantities are due to normal project variations.

- VII. Project: NH-P 0032(18), Corson County, PCN 047Q
Location: Various Routes in the Mobridge Area
Contractor: Jensen Rock & Sand, Inc.
Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$ 2,889,262.25
Change on CCO No. 2: \$ 58,093.20
Net Change to Date: \$ 56,093.20

Explanation of Change on CCO No. 2: This increase was the result of additional pavement marking paint required during construction of the project. After construction the retroreflectivity of the lines was less than desirable. The rework was completed at a negotiated price.

RAPID CITY REGION

- VIII.** 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. 6: \$ 436,581.99
Net Change to Date: \$ (91,884.88)

Explanation of Change on CCO No. 6: This increase was the result of an incentive payment made for pavement smoothness and additional Contractor furnished topsoil required to construct the project in accordance with the plans.

- IX.** Project: IM 0901(173)10, Lawrence County, PCN 0358
Location: I-90 from Exit 10 to Exit 17 near Spearfish
Contractor: Reede Construction, Inc.
Type of Work: Nonreinforced PCC Paving, Bridge Rehabilitation, and Lighting

Original Contract Amount: \$ 15,698,572.91
Change on CCO No. 8: \$ (522,693.43)
Net Change to Date: \$ (230,374.63)

Explanation of Change on CCO No. 8: This decrease was the result of numerous adjustments to various contract quantities. The adjustments were made to match the actual quantities used during construction and are considered normal variations. Larger decreases were made for base course, gravel cushion, concrete patching material, surface preparation for durable pavement marking, grooving for durable pavement marking, and asphalt binder.

- X.** 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. 2: \$ (101,662.80)
Net Change to Date: \$ (492,913.38)

Explanation of Change on CCO No. 2: This decrease was the result of the elimination of Contractor furnished borrow from a previous CCO. The items of remove and replace topsoil, hydroseeding, fertilizing, and mulching should have also been removed at that time. Additionally, the quantity of salvage base course used during construction was less than estimated in the plans.

Sincerely,

Ryan K. Johnson
Specification Engineer