



# Department of Transportation

Division of Operations

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South Dakota Department of Transportation  
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Subject: Construction Change Orders Report

Construction change orders completed in September contain an increase of approximately \$5,465,214.

Over the past 12 months, the overall contract increase is 3.34%.

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

## ABERDEEN REGION

- I. Project: IM-FP 0299(71)239, Roberts County, PCN 04D6  
Location: I-29 Southbound lanes from the North Dakota state line to south of Exit 242  
Contractor: Reede Construction, Inc.  
Type of Work: PCC Overlay, PCC Surfacing, Bridge Deck Polymer Chip Seal, Approach Slabs, AC Resurfacing, and Permanent Signing

Original Contract Amount: \$ 16,655,264.10  
Change on CCO No. 5: \$ 340,879.00  
Net Change to Date: \$ (236,218.66)

Explanation of Change on CCO No. 5: This increase is the result of the Department adjusting the contract quantity of PCC overlay, furnish. The Department approved profile of the new surfacing resulted in an increase to the volume of cubic yards quantity of PCC overlay, furnish.

- II. Project: PH 0010(105), Brown County, PCN 04H6  
 Location: Various locations in the Aberdeen Region  
 Contractor: Dakota Traffic Services, LLC  
 Type of Work: Durable Pavement Marking

Original Contract Amount: \$ 434,174.99  
 Change on CCO No. 1: \$ (90,773.00)  
 Net Change to Date: \$ (90,773.00)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities for pavement marking items due to a plan error.

### MITCHELL REGION

- III. Project: IM 0909(75)402, Minnehaha County, PCN 00WN  
 Location: Interchange construction or reconstruction on I-90 near exit 402, Veterans Parkway/Timberline); from I-90 to Rice Street  
 Contractor: Riley Bros. Construction, Inc.  
 Type of Work: Grading, structures (76' x129' Single Span Prestr, 2-964'x42' 5-span steel girder, 243'x55' 3-Span Prestr, girder, 191

Original Contract Amount: \$ 54,665,68.60  
 Change on CCO No. 2: \$ 198,429.02  
 Net Change to Date: \$ 198,429.02

Explanation of Change on CCO No. 2: This increase is the result of the Department adjusting the contract quantities and adding contract items to account for plan errors, design changes, and field condition changes discovered during construction. The items affected include structural steel, bore and jack pipe, reinforcing steel, encasement pipe, and precast box culverts.

- IV. Project: IM 0909(75)402, Minnehaha County, PCN 00WN  
 Location: Interchange construction or reconstruction on I-90 near exit 402, Veterans Parkway/Timberline); from I-90 to Rice Street  
 Contractor: Riley Bros. Construction, Inc.  
 Type of Work: Grading, structures (76' x129' Single Span Prestr, 2-964'x42' 5-span steel girder, 243'x55' 3-Span Prestr, girder, 191

Original Contract Amount: \$ 54,665,68.60  
 Change on CCO No. 3: \$ 1,177,536.78  
 Net Change to Date: \$ 1,375,965.80

Explanation of Change on CCO No. 3: This increase is the result of the Department adjusting the contract quantities and adding contract items to account for plan errors, design changes, and field condition changes discovered during construction. The items affected centered around a pipe gallery and include deep excavations, controlled density fill, and bedding material.

- V.** Project: IM 0909(75)402, Minnehaha County, PCN 00WN  
 Location: Interchange construction or reconstruction on I-90 near exit 402, Veterans Parkway/Timberline); from I-90 to Rice Street  
 Contractor: Riley Bros. Construction, Inc.  
 Type of Work: Grading, structures (76' x129' Single Span Prestr, 2-964'x42' 5-span steel girder, 243'x55' 3-Span Prestr, girder, 191

Original Contract Amount: \$ 54,665,68.60  
 Change on CCO No. 4: \$ 1,265,892.69  
 Net Change to Date: \$ 2,641,858.49

Explanation of Change on CCO No. 4: This increase is the result of the Department compensating the Contractor for extra work performed due to a variation in the field conditions during construction compared to what was shown in the plans. The Contractor encountered flowing artesian water through the bedrock in which the bridge foundation was planned.

- VI.** Project: IM 0909(75)402, Minnehaha County, PCN 00WN  
 Location: Interchange construction or reconstruction on I-90 near exit 402, Veterans Parkway/Timberline); from I-90 to Rice Street  
 Contractor: Riley Bros. Construction, Inc.  
 Type of Work: Grading, structures (76' x129' Single Span Prestr, 2-964'x42' 5-span steel girder, 243'x55' 3-Span Prestr, girder, 191

Original Contract Amount: \$ 54,665,68.60  
 Change on CCO No. 5: \$ 59,203.13  
 Net Change to Date: \$ 2,701,061.62

Explanation of Change on CCO No. 5: This increase is the result of the Department adjusting the contract quantities and compensating the Contractor for extra work to account for plan errors, design changes, and field condition changes discovered during construction. The items affected centered around variations in foundation elevations which caused design changes to piers and abutments on structures.

- VII.** Project: IM 0909(75)402, Minnehaha County, PCN 00WN  
 Location: Interchange construction or reconstruction on I-90 near exit 402, Veterans Parkway/Timberline); from I-90 to Rice Street  
 Contractor: Riley Bros. Construction, Inc.  
 Type of Work: Grading, structures (76' x129' Single Span Prestr, 2-964'x42' 5-span steel girder, 243'x55' 3-Span Prestr, girder, 191

Original Contract Amount: \$ 54,665,68.60  
 Change on CCO No. 6: \$ 1,603,695.24  
 Net Change to Date: \$ 4,304,756.86

Explanation of Change on CCO No. 6: This increase is the result of the Department adjusting the contract quantities and compensating the Contractor for extra work to

account for plan errors, design changes, and field condition changes discovered during construction. The items affected centered around rework for removal of bridge piling, excavation of previously placed material, backfilling with new dry material, and re-driving of bridge piling. After installation, ground water saturation of the bridge berm caused a slide which subsequently resulting in the slope beginning to fail. The Department ordered removal of the previously placed work and installation of cutoff drains to stop the ground water saturation, and reinstallation of the previously completed work.

- VIII.** Project: NH-P 0021(165), Aurora County, PCN 05Y5  
 Location: Various routes in the Mitchell Area  
 Contractor: Bituminous Paving, Inc  
 Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount:	\$	3,746,787.49
Change on CCO No. 1:	\$	68,683.20
Net Change to Date:	\$	68,683.20

Explanation of Change on CCO No. 1: This increase is the result of the Department adding an additional route for asphalt surface treatment to the contract. This work was originally included in a project in 2018 but was not able to be completed due to conflicts with an adjacent project traffic control.

- IX.** Project: PH 8040(17), Lake County, PCN 02MW  
 Location: Various County, City, and Township Roads within Lake County  
 Contractor: Hamm Contracting, LLC  
 Type of Work: Signing & Delineation

Original Contract Amount:	\$	561,669.78
Change on CCO No. 2F:	\$	103,902.76
Net Change to Date:	\$	588,518.67

Explanation of Change on CCO No. 2F: This increase is the result of the Department adjusting the contract quantities of signs and post to match the quantities used during construction.

**PIERRE REGION**

- X.** Project: NH-EM 0083(74)55, Jones County, PCN 036E  
 Location: US 83 from North of the Mellette/Jones County Lines to South of Murdo  
 Contractor: Zandstra Construction Incorporated  
 Type of Work: Grading, structures (164' Cont Conc Bridge & 2 Box Culverts), Interim Surfacing

Original Contract Amount: \$ 18,638,962.86  
 Change on CCO No. 4: \$ 70,622.68  
 Net Change to Date: \$ 257,094.23

Explanation of Change on CCO No. 4: This increase is the result of the Department changing the fence type and details at various locations along the project. The final landowner agreements contained different details than was estimated in the plans.

- XI.** Project: NH-EM 0083(74)55, Jones County, PCN 036E  
 Location: US 83 from North of the Mellette/Jones County Lines to South of Murdo  
 Contractor: Zandstra Construction Incorporated  
 Type of Work: Grading, structures (164' Cont Conc Bridge & 2 Box Culverts), Interim Surfacing

Original Contract Amount: \$ 18,638,962.86  
 Change on CCO No. 6: \$ 154,192.00  
 Net Change to Date: \$ 409,222.39

Explanation of Change on CCO No. 6: This increase is the result of the Department adjusting the contract quantity of base course. Additional material was needed to construct the roadway to the planned typical section. Less salvage material was available than estimated.

- XII.** Project: P 0065(17)193, Corson County, PCN 04ER  
 Location: AC Resurfacing SD 65 from SD 20 East of the Junction to Isabel to the Grand River  
 Contractor: Anderson Western, Inc.  
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing and Culverts

Original Contract Amount: \$ 4,398,089.16  
 Change on CCO No. 3: \$ 61,184.00  
 Net Change to Date: \$ 111,835.77

Explanation of Change on CCO No. 3: This increase is the result of the Department compensating the Contractor for additional materials and extra work performed for haul road restoration. The work was completed, and payment made, in accordance with the contract.

- XIII.** Project: P 0248(14)162, Jackson County, PCN 072T  
 Location: AC Resurfacing SD 248 from Kadoka to Murdo  
 Contractor: Asphalt Paving & Materials Company  
 Type of Work: Asphalt Concrete Resurfacing

Original Contract Amount: \$ 5,795,935.55  
 Change on CCO No. 3: \$ 141,577.69  
 Net Change to Date: \$ 142,177.69

Explanation of Change on CCO No. 3: This increase is the result of the Department compensating the Contractor for additional materials and extra work performed to place salvaged base course material at various locations along the project. The resurfacing of the roadway left shoulder drop offs at various locations.

- XIV.** Project: IM 0904(61)180, Jones County, PCN 05TE  
 Location: Structure Repair on I-90 over streets West of Okaton and East of Okaton;  
 Structure repair over a railroad 2.6 miles East of the Okaton ; East of US 83; and West of the Draper  
 Contractor: RAM Construction Services of Michigan, Inc.  
 Type of Work: Bridge Deck Polymer Chip Seal

Original Contract Amount: \$ 464,847.94  
 Change on CCO No. 1: \$ (52,333.87)  
 Net Change to Date: \$ (52,333.87)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities of concrete removal. Less material was in need of removal and repair than estimated in the plans.

### **RAPID CITY REGION**

- XV.** Project: PH 0012(168)80, Perkins County, PCN 02QB  
 Location: Shoulder widening on US 12 from the North Dakota State Line to Lemmon  
 Contractor: Loiseau Construction, Inc.  
 Type of Work: shoulder widening, cold milling asphalt concrete, asphalt concrete surfacing, structures (RCBC), lighting, & curb ramp upgrade

Original Contract Amount: \$ 15,634,157.08  
 Change on CCO No. 11: \$ 113,465.42  
 Net Change to Date: \$ 106,973.34

Explanation of Change on CCO No. 11: This increase is the result of the Department adjusting the contract quantities to match the quantities used during construction. Additional asphalt concrete and asphalt binder was used to construct the roadway.

- XVI.** Project: PH 0012(168)80, Perkins County, PCN 02QB  
 Location: Shoulder widening on US 12 from the North Dakota State Line to Lemmon  
 Contractor: Loiseau Construction, Inc.  
 Type of Work: shoulder widening, cold milling asphalt concrete, asphalt concrete surfacing, structures (RCBC), lighting, & curb ramp upgrade

Original Contract Amount: \$ 15,634,157.08  
 Change on CCO No. 12: \$ 53,672.49  
 Net Change to Date: \$ (53,300.85)

Explanation of Change on CCO No. 12: This increase is the result of the Department correcting a plan error. The quantity of unclassified excavation did not include a portion of the work required by specification.

- XVII.** Project: PH 0012(168)80, Perkins County, PCN 02QB  
 Location: Shoulder widening on US 12 from the North Dakota State Line to Lemmon  
 Contractor: Loiseau Construction, Inc.  
 Type of Work: shoulder widening, cold milling asphalt concrete, asphalt concrete surfacing, structures (RCBC), lighting, & curb ramp upgrade

Original Contract Amount: \$ 15,634,157.08  
 Change on CCO No. 13: \$ 77,079.75  
 Net Change to Date: \$ 23,778.90

Explanation of Change on CCO No. 13: This increase is the result of the Department adjusting the contract quantity for flagging. Additional flagging hours were used to safely accommodate traffic through the work zone.

- XVIII.** Project: PH 0040(334), Lawrence County, PCN 05W5  
 Location: Safety Upgrading Various locations on the state and local systems in the Rapid City Region  
 Contractor: Louis-Company, LLC.  
 Type of Work: High Friction Surface Treatment

Original Contract Amount: \$ 939,215.11  
 Change on CCO No. 1: \$ 88,574.50  
 Net Change to Date: \$ 88,574.50

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantities to match the quantities used during construction. The Department identified an additional location in need of a high friction surface treatment. This payment compensates the Contractor for additional materials and extra work performed.

**XIX.** Project: IM-PH 0902(167)58, Pennington County, PCN 05MJ  
Location: Structure Repair on I-90 – streets Haines Ave Interchange with Maple Ave  
Contractor: Heavy Constructors, Inc  
Type of Work: Diaphragm, Bent Cap, Approach Slab Repair, High Friction Surface  
Treatment Epoxy Chip Seal & Joints, Approach Pavement, LSDC

Original Contract Amount: \$ 2,368,822.00  
Change on CCO No. 6: \$ (128,976.17)  
Net Change to Date: \$ (59,167.47)

Explanation of Change on CCO No. 6: This decrease is the result of the Department adjusting the contract quantity for flagging. Fewer flagging hours were necessary to safely accommodate traffic through the work zone.

Sincerely,

Ryan K. Johnson  
Specification Engineer