



Department of Transportation

Division of Operations

700 E Broadway Avenue

Pierre, South Dakota 57501-2586

FAX: 605/773-2893

605/773-3571

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Mr. Craig Smith
Director of Operations
South Dakota Department of Transportation
Pierre, SD 57501

Subject: Construction Change Orders Report

Construction change orders completed in August contain an increase of approximately \$1,785,589.

Over the past 12 months, the overall contract increase is 1.31%.

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

ABERDEEN REGION

- I. Project: NH-P 0013(47), Beadle County, PCN 05Y4
Location: Various Routes in the Huron Area
Contractor: Bituminous Paving, Inc.
Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$	1,645,047.32
Change on CCO No. 1F: \$	68,765.21
Net Change to Date: \$	68,765.21

Explanation of Change on CCO No. 1F: This increase is the result of the Department adjusting the contract quantities of pavement markings and cover aggregate. The Department made the adjustments to match the quantities used during construction due to normal project variations.

- II.** Project: P 0037(140)140, Beadle County, PCN 04FH
Location: SD 37 4.9 miles South of Spink County Line Over the James River
Contractor: Duininck, Inc.
Type of Work: Structure (290'-6 ½" Prestressed Girder Bridge) and Approach Grading

Original Contract Amount: \$ 5,325,012.84
Change on CCO No. 2: \$ 1,466,446.83
Net Change to Date: \$ 2,465,598.33

Explanation of Change on CCO No. 2: This increase is the result of the Department paying the Contractor for extra work performed during construction. Due to differing site conditions (Section 4.2) resulting from the extraordinary high water levels on the James River, the Contractor was required to redesign and reconstruct the cofferdam and riprap around the construction site. In addition, as traffic was detoured to a county road for the winter of 2019/2020, the Department determined an asphalt overlay of the county road was necessary. This CCO includes the additional asphalt binder and asphalt concrete necessary for the overlay.

- III.** Project: IM-FP 0299(65)239, Roberts County, PCN 03W5
Location: I-29 NBL from South of Exit 242 to South of the North Dakota State Line
Contractor: Reede Construction, Inc.
Type of Work: PCC Surfacing, Polymer Chip Seal, Approach Slabs, Joint Modification, Approaches, and Weigh Scale Repair

Original Contract Amount: \$ 16,873,172.33
Change on CCO No. 2: \$ (264,059.30)
Net Change to Date: \$ (225,060.05)

Explanation of Change on CCO No. 2: This decrease is the result of the Department adjusting the contract quantity of asphalt concrete. Less material was used during construction than estimated in the plans.

- IV.** Project: P 0010(159)321, Marshall County, PCN 06QG
Location: SD 10 from Britton East 11 miles
Contractor: Asphalt Paving & Materials Company
Type of Work: Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 2,658,509.84
Change on CCO No. 3: \$ (202,101.32)
Net Change to Date: \$ (202,101.32)

Explanation of Change on CCO No. 3: This decrease is the result of the Department adjusting the contract quantity of asphalt binder. Less material was used on construction than estimated in the plans.

MITCHELL REGION

There are no CCOs amounting to a change of \$50,000 (more or less) to report this period.

PIERRE REGION

- V.** Project: IM-FP 0903(104)153, Jackson County, PCN 03W6
Location: I-90 WBL From East of Exit 152 at Kadoka to East of Exit 163 at Belvidere
Contractor: Reede Construction, Inc
Type of Work: Remove & Replace PCC Surfacing, Edge Drains, In-slope Flattening, Asphalt Concrete Resurfacing, Pipe Work, Extend Culvert

Original Contract Amount: \$ 18,706,382.34
Change on CCO No. 11S: \$ 204,350.00
Net Change to Date: \$ 90,886.25

Explanation of Change on CCO No.11S: This increase is the result of the Department settling a claim with the Contractor.

- VI.** Project: NH 0083(86)0, Todd County, PCN 068G
Location: US 83 from Nebraska State Line to Mission
Contractor: Bituminous Paving, Inc
Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing & Rumble Strips

Original Contract Amount: \$ 6,950,879.72
Change on CCO No.6: \$ 99,203.40
Net Change to Date: \$ 752,860.10

Explanation of Change on CCO No. 6: This increase is the result the Department adjusting the contract quantity of asphalt concrete. Additional material was used for spot leveling, widening, and approach road surfacing as needed during construction.

- VII.** Project: IM 0903(110)132, Jackson County, PCN 04W1
Location: Various structures in the Winner Area
Contractor: The Truesdell Corporation
Type of Work: Bridge Deck Polymer Chip Seal

Original Contract Amount: \$ 569,569.00
Change on CCO No. 1: \$ (73,513.38)
Net Change to Date: \$ (73,512.38)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities of concrete removal and concrete patching. Fewer areas of delaminated concrete were encountered during construction than estimated in the plans.

- VIII.** Project: P 0183(26)39, Tripp County, PCN 05ED
Location: US 183 from US 18 to the White River
Contractor: Border States Paving, Inc
Type of Work: Full Depth Reclamation, Asphalt Concrete Resurfacing, and Asphalt Concrete Contractor Furnish & Placed Asphalt Mix

Original Contract Amount: \$ 13,467,743.85
Change on CCO No. 3: \$ (93,108.80)
Net Change to Date: \$ (36,117.09)

Explanation of Change on CCO No. 3: This decrease is the result of the Department adjusting the contract quantities of full depth reclamation (FDR) and asphalt concrete. During construction, the Contractor encountered very soft subgrade. As a result, the Department determined to eliminate the FDR process and instead require an asphalt overlay. The result of a reduction in FDR and an increase in asphalt concrete was this overall decrease.

RAPID CITY REGION

- IX.** Project: NH 0041(173), Pennington County, PCN 072A
Location: Various Locations on US 16 and SD 79 in the Rapid City Region
Contractor: Mainline Holdings, Inc. DBA Mainline Contracting
Type of Work: Intersection Improvements

Original Contract Amount: \$ 140,130.91
Change on CCO No. 4: \$ 103,090.11
Net Change to Date: \$ 120,903.36

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of numerous items. Adjustments include excavation, Contractor furnished borrow, base course, flagging, and asphalt concrete. The variations are the result of normal project variations.

- X.** Project: NH 0042(83), Harding County, PCN 0707
Location: Various Routes in the Belle Fourche Area
Contractor: Z & Z Seal Coating, Inc
Type of Work: Asphalt Concrete Crack Sealing and Leveling

Original Contract Amount: \$ 454,335.55
Change on CCO No. 1: \$ 138,386.40
Net Change to Date: \$ 138,386.40

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 increase in quantity was for asphalt repair mastic and asphalt concrete crack sealing. The Department noted additional repair areas that developed between the time the initial survey was completed prior to design and when construction occurred.

XI. Project: NH 0085(87)56, Butte County, PCN 04G3
Location: Various structures in the Belle Fourche Area
Contractor: PCiRoads, LLC
Type of Work: Polymer Chip Seal, Joints, Deck Overlay, Replace Bridge Rail, Approach Pavement

Original Contract Amount: \$ 1,407,783.46
Change on CCO No. 1: \$ (68,617.53)
Net Change to Date: \$ (68,617.53)

Explanation of Change on CCO No.1: This decrease is the result of the Department adjusting the contract quantity of concrete removal. Fewer areas of delaminated concrete were encountered during construction than estimated in the plans.

Sincerely,

Ryan K. Johnson
Senior Specifications Engineer