



Department of Transportation

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 Director of Operations
 South Dakota Department of Transportation
 Pierre, SD 57501

Subject: Construction Change Orders Report

Construction change orders approved in April contain an increase of approximately \$917,876.

Over the past 12 months, the overall contract increase is 2.76%.

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

ABERDEEN REGION

- I. Project: P 0037(119)129, Beadle County, PCN 0232
 Location: SD 37 in Huron
 Contractor: Knife River Midwest, LLC
 Type of Work: PCC Overlay

Original Contract Amount:	\$	3,156,750.47
Change on CCO No. 1F:	\$	65,918.95
Net Change to Date:	\$	65,918.95

Explanation of Change on CCO No. 1F: This increase was the result of additional asphalt concrete cold milling performed to remove asphalt patches prior to placing the new concrete pavement, additional concrete required for construction to the grade lines in the approved profile, and an incentive payment made in accordance with the contract for pavement smoothness.

- II.** Project: P 0028(35)297, Clark County, PCN 03A2
 Location: SD 28 near Carpenter
 Contractor: Halme Inc.
 Type of Work: Structure & Approach Grading (Box Culverts)

Original Contract Amount: \$ 1,295,902.70
 Change on CCO No. 1F: \$ 55,502.85
 Net Change to Date: \$ 55,502.85

Explanation of Change on CCO No. 1F: This increase was the result of additional base course required through normal project variations and additional rip rap required to construct the detour. The additional rip rap was used in an area where deep pockets of much were encountered during construction of the detour.

MITCHELL REGION

- III.** Project: NH 0050(108)385, Yankton County, PCN 023U
 Location: SD 50 from Yankton to Gayville
 Contractor: PCI Roads LLC
 Type of Work: PCC Overlay, PCC Surfacing, Curb & Gutter, Crossover, Cutoff Drain, & Edge Drains

Original Contract Amount: \$ 10,492,623.73
 Change on CCO No. 1: \$ (64,745.60)
 Net Change to Date: \$ (64,745.60)

Explanation of Change on CCO No. 1: This decrease was the result of a change to the width of geotextile bond breaker fabric required for construction of the section.

- IV.** Project: NH 0050(108)385, Yankton County, PCN 023U
 Location: SD 50 from Yankton to Gayville
 Contractor: PCI Roads LLC
 Type of Work: PCC Overlay, PCC Surfacing, Curb & Gutter, Crossover, Cutoff Drain, & Edge Drains

Original Contract Amount: \$ 10,492,623.73
 Change on CCO No. 2: \$ 159,328.10
 Net Change to Date: \$ 94,582.50

Explanation of Change on CCO No. 2: This increase was the result of extra work and additional dowel bars required during construction. A plan error accounted for some of the change in quantity and a change to the plans resulted in extra work and additional quantities of dowel bars.

- V.** Project: P 0021(154), Charles Mix County, PCN 048J
 Location: Various Routes in the Mitchell Area
 Contractor: Highway Improvement, Inc.
 Type of Work: Asphalt Concrete Crack Sealing

Original Contract Amount:	\$	269,318.70
Change on CCO No. 3:	\$	(123,061.59)
Net Change to Date:	\$	(157,620.59)

Explanation of Change on CCO No. 3: This decrease was the result of a change to the contract quantities of crack sealant and pavement marking paint. The quantities were reduced to match the quantity used on construction due to normal variations.

- VI.** Project: NH 0018(187)278, Gregory County, PCN 02RC
 Location: US 18 through Gregory
 Contractor: Muth Electric, Inc.
 Type of Work: Roadway Lighting

Original Contract Amount:	\$	86,277.50
Change on CCO No. 1:	\$	77,313.41
Net Change to Date:	\$	77,313.43

Explanation of Change on CCO No. 1: This increase was the result of extra work performed by the Contractor to replace additional luminaire poles in Gregory. An inspection performed during construction identified deficiencies in additional existing poles which required replacement.

PIERRE REGION

- VII.** Project: NH 0083(84)96, Stanley County, PCN 04WP
 Location: US 83 from Ft. Pierre to Lyman/Stanley Co. Line
 Contractor: Duinick Inc.
 Type of Work: Micro-Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Pipe & Erosion Repair, & Rumble Strips/Stripes

Original Contract Amount:	\$	11,965,195.70
Change on CCO No. 2:	\$	475,933.39
Net Change to Date:	\$	488,434.03

Explanation of Change on CCO No. 2: This increase was the result of extra work ordered by the Department for the Contractor to complete additional asphalt patching on US 83 between White River and Murdo.

- VIII.** Project: P 0034(154)225, Hughes County, PCN 038E
 Location: SD 34 from the Twin Bridges to the Hughes/Hyde County Line
 Contractor: Morris, Inc.
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing; Structure Replacement, Approach Grading, Overlay

Original Contract Amount: \$ 6,980,537.05
 Change on CCO No. 6: \$ 748,546.36
 Net Change to Date: \$ 950,443.14

Explanation of Change on CCO No. 6: This increase was the result of numerous minor adjustments made to various contract quantities. The adjustments were made to match the actual quantities used during construction and are considered normal variations. Additionally, larger increases were made for Contractor furnished borrow, asphalt binder, asphalt concrete, asphalt for tack, chemical grout, flagging, grass seed, and dust control chloride. Contractor furnished borrow and grass seed increased due to extra work required to shape the inslopes to the required slope. The asphalt related items increased due to normal variations to construct the project to the required section. The quantity of chemical grout increased as the result of inspection during construction which identified additional pipes in need of repair. The quantities of flagging and dust control chloride increased as needed to maintain traffic safety.

RAPID CITY REGION

- IX.** Project: NH-PH 0085(20)26, Lawrence County, PCN 0555
 Location: US 85 in Deadwood
 Contractor: Oftedal Construction, Inc.
 Type of Work: Grading, Storm Sewer, Asphalt Surfacing, Curb & Gutter, Lighting, and Signals

Original Contract Amount: \$ 12,327,483.06
 Change on CCO No. 10: \$ 52,882.56
 Net Change to Date: \$ 1,243,561.87

Explanation of Change on CCO No. 10: This increase was the result of numerous minor adjustments made to various contract quantities. The adjustments were made to match the actual quantities used during construction and are considered normal variations.

- X. 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. 4: \$ (67,779.17)
Net Change to Date: \$ 520,825.09

Explanation of Change on CCO No. 4: This decrease was the result of a change to the quantity of PCC pavement repair. Less repair areas were required than the quantity estimated and added on CCO #1.

Sincerely,

Ryan K. Johnson
Specification Engineer