



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 December contain an increase of approximately \$1,088,751.

Over the past 12 months, the overall contract increase is 2.87%.

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

ABERDEEN REGION

- I. Project: P 0037(140)140, Beadle County, PCN 04FH
Location: SD37 4.9 miles south of the Spink county line over the James River
Contractor: Duininck, Inc.
Type of Work: Structure (290'-6 1/2" Prestressed Girder Bridge) and Approach Grading

Original Contract Amount:	\$	5,325,012.84
Change on CCO No. 1:	\$	999,151.50
Net Change to Date:	\$	999,151.50

Explanation of Change on CCO No. 1: This increase is the result extra work performed by the Contractor to place asphalt concrete on the county road currently being used as the car detour for the project. Due to significant rain and flooding during the 2019 construction season, the James River reached flood stage in April of 2019 and has not yet receded to a workable and safe level. Due to the flooding, the project was not completed in 2019 and traffic is being maintained on the car detour over the winter months. The asphalt concrete will allow the Department to continue snow removal and maintenance of the detour over the winter months.

- II.** Project: NH 0212(168)376, Codington County, PCN 027Q
 Location: US212 from SD20 to US81 in Watertown
 Contractor: Reede Construction
 Type of Work: Grading, Storm Sewer, PCC Surfacing, Structure, Curb & Gutter, Sidewalk, Traffic Signals, and Roadway Lighting

Original Contract Amount: \$ 9,174,913.03
 Change on CCO No. 3: \$ 59,853.87
 Net Change to Date: \$ 86,676.64

Explanation of Change on CCO No. 3: This increase is the result of extra work performed by the Contractor due to high water impacts on falsework design and construction.

MITCHELL REGION

- III.** Project: NH 0018(218)339, Charles Mix County, PCN 06CQ
 Location: US18 from Lake Andes to the SD50 E junction
 Contractor: Spencer Quarries Inc.
 Type of Work: Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 5,898,526.81
 Change on CCO No. 4: \$ (433,146.95)
 Net Change to Date: \$ 410,934.80

Explanation of Change on CCO No. 4: This decrease is the result of the Department adjusting the contract quantity of asphalt binder. The Department approved target binder content was lower than estimated in the plans.

- IV.** Project: P 0011(106)09, Union County, PCN 04EU
 Location: SD11 - From Elk Point to SD50
 Contractor: Spencer Quarries Inc.
 Type of Work: Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 1,949,370.47
 Change on CCO No. 1: \$ (127,706.96)
 Net Change to Date: \$ (127,706.96)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantity of asphalt binder. The Department approved target binder content was lower than estimated in the plans.

PIERRE REGION

- V.** Project: IM-FP 0903(104)153, Jackson County, PCN 03W6
 Location: I-90 westbound lanes 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, Inslope Flattening, Asphalt Concrete Resurfacing, Pipe Work, and Extend Culvert

Original Contract Amount: \$ 18,706,382.34
 Change on CCO No. 8: \$ (394,317.16)
 Net Change to Date: \$ (101,192.20)

Explanation of Change on CCO No. 8: This decrease is the result of the Department adjusting the contract quantities of granular materials and asphalt for prime. The Contractor used less granular material than estimated in the plans to construct the roadway to the design typical sections. Additionally, the Contractor's change to the sequence of operations eliminated the need for a portion of the estimated granular material. The asphalt material used for prime was modified on a prior CCO. This CCO adjusts the contract to the final measured quantity of the two types of asphalt for prime.

- VI.** Project: P 0020(145)240, Walworth County, PCN 03T1
 Location: SD20 - From US83 to Hoven
 Contractor: Border States Paving, Inc.
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, and Pipe Work

Original Contract Amount: \$ 3,026,293.96
 Change on CCO No. 8: \$ (162,290.92)
 Net Change to Date: \$ (9,218.18)

Explanation of Change on CCO No. 8: This decrease is the result of the Department adjusting the contract quantities of asphalt binder and asphalt concrete. The Contractor used less granular material than estimated in the plans to construct the roadway to the design typical sections.

- VII.** Project: P 0044(183)119, Jackson County, PCN 03T0
Location: SD44 from SD377 at Interior to west of Wanblee
Contractor: Border States Paving, Inc.
Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, and Contractor Furnished Asphalt Concrete

Original Contract Amount: \$ 3,287,900.91
Change on CCO No. 4: \$ (167,757.77)
Net Change to Date: \$ (71,335.73)

Explanation of Change on CCO No. 4: This decrease is the result of the Department adjusting numerous contract quantities to match the actual quantities used during construction. The Department considers these decreases normal variations based on the type of work.

- VIII.** Project: P 0065(17)193, Corson County, PCN 04ER
Location: SD65 from SD20 east junction (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. 4: \$ (59,715.72)
Net Change to Date: \$ 52,120.05

Explanation of Change on CCO No. 4: This decrease is the result of the Department adjusting the contract quantities of various granular and salvaged granular materials. The adjustments were made to match the quantities available for salvage and used on the project. Additionally, the Contractor used less granular material than estimated in the plans to construct the roadway to the design typical sections.

RAPID CITY REGION

- IX.** Project: NH 0085(91)78, Butte County, PCN 04WE
 Location: US85 from south of the Junction with SD168 to north of the Junction with SD168 and US85 through Buffalo
 Contractor: Border States Paving, Inc.
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, and Culvert Repairs

Original Contract Amount:	\$	8,654,088.58
Change on CCO No. 6:	\$	100,016.16
Net Change to Date:	\$	422,957.42

Explanation of Change on CCO No. 6: This increase is the result the Department adjusting the contract quantities of cellular grout, micro surfacing, flagging, and pilot car. During construction, the Department ordered a change to the size of pipe used in the slip lining pipe work. This change resulted in the need for additional cellular grout to fill the voids. The Department also added micro surfacing work on a portion of the project. This change resulted in the need for additional micro surfacing materials and additional hours of flagging and pilot car.

- X.** Project: NH 0212(192)87, Meade County, PCN 04WR
 Location: US212 - From the Junction of Maurine Rd/Bixby Rd to the W City Limits of Faith
 Contractor: Border States Paving, Inc
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Culvert Work, & Structure Repair

Original Contract Amount:	\$	10,055,799.27
Change on CCO No. 1:	\$	87,762.65
Net Change to Date:	\$	87,762.65

Explanation of Change on CCO No. 1: This project was impacted by weather events included in one of the Executive Orders issued by the Governor declaring a state of emergency. As the result of the weather impacts, the Department and Contractor agreed to suspend work on the project until the spring of 2020. This increase is the result of the Department making an adjustment to the contract to compensate the Contractor for additional material storage costs and land lease costs.

XI. Project: NH-PH 0018(177)104, Oglala Lake County, PCN 02QC
Location: US18 from Pine Ridge to SD391
Contractor: Loiseau Construction, Inc.
Type of Work: Shoulder Widening, Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, & Replace Structures

Original Contract Amount: \$ 22,224,615.26
Change on CCO No. 23F: \$ 857,023.87
Net Change to Date: \$ 2,296,981.95

Explanation of Change on CCO No. 23F: This increase is the result the Department applying several fuel cost adjustments to the contract. The fuel cost adjustments were made in accordance with the contract.

XII. Project: PH 0012(168)80, Perkins County, PCN 02QB
Location: US12 from the ND State Line to Lemmon
Contractor: Loiseau Construction, Inc.
Type of Work: Shoulder Widening, Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, & Replace Structures

Original Contract Amount: \$ 15,634,157.08
Change on CCO No. 14: \$ 228,341.42
Net Change to Date: \$ 252,120.32

Explanation of Change on CCO No. 14: This increase is the result the Department adjusting the contract quantities of seed, fertilizing, and mulch. The as constructed quantity was more than estimated in the plans due to the plans omitting some of the disturbed area of the project.

XIII. Project: IM 0901(162)14, Lawrence County, PCN 020U
Location: I-90 Exit 14 (US14A) in Spearfish
Contractor: Heavy Constructors, Inc.
Type of Work: Interchange Reconstruction, PCC Paving, Structure, Lighting, and Signals

Original Contract Amount: \$ 27,668,106.00
Change on CCO No. 16F: \$ (212,304.83)
Net Change to Date: \$ (102,716.68)

Explanation of Change on CCO No. 16F: This decrease is the result of the Department adjusting the contract quantities of various embankment items. The adjustments were made to match the quantities used during construction.

Sincerely,

Ryan K. Johnson
Specification Engineer