



Department of Transportation

Division of Operations

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Mr. Greg Fuller
Director of Operations
South Dakota Department of Transportation
Pierre, SD 57501

Subject: Construction Change Orders Report

Construction change orders approved in May contain an increase of approximately \$120,972.

Over the past 12 months, the overall contract increase is 3.28%.

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

ABERDEEN REGION

- I. Project: P 0324(04)358, Brookings County, PCN 022B
Location: SD 324 East of I-29 over Medary Creek
Contractor: K&L Construction, Inc.
Type of Work: Scour Protection

Original Contract Amount: \$ 1,749,494.10
Change on CCO No. 3: \$ (150,258.40)
Net Change to Date: \$ (148,170.40)

Explanation of Change on CCO No. 3: This decrease is the result of an underrun in the contract quantities of controlled density fill, rip rap, and floating silt curtain. The fill material and rip rap varied from the plan estimate due to normal deviations. The floating silt curtain was not used on the project due to a change made on construction and the Contractor using a diversion pipe in lieu of the silt curtain.

MITCHELL REGION

- II.** Project: NH 0019(43)0, Clay County, PCN 05TU
 Location: SD 19 from the Missouri River north 4 miles and SD 19 from SD 50 to SD 46 east junction
 Contractor: Spencer Quarries Incorporated
 Type of Work: Asphalt Concrete Resurfacing

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| Original Contract Amount: | \$ | 6,346,537.28 |
| Change on CCO No. 5: | \$ | 174,277.55 |
| Net Change to Date: | \$ | 217,968.47 |

Explanation of Change on CCO No. 5: This increase is the result of extra work performed by the Contractor to repair work damaged during flooding of 2019. The work included repair of guardrail embankment, shoulders, surfacing, topsoil, and guardrail.

PIERRE REGION

- III.** Project: P 0044(183)119, Jackson County, PCN 03T0
 Location: SD 44 from Interior to Wanblee
 Contractor: Border States Paving, Inc.
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, and Contractor Furnished Asphalt Concrete

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|---------------------------|----|--------------|
| Original Contract Amount: | \$ | 3,287,900.48 |
| Change on CCO No. 2: | \$ | 85,422.04 |
| Net Change to Date: | \$ | 96,422.04 |

Explanation of Change on CCO No. 2: This increase is the result of the Department changing the Contractor furnished asphalt concrete to Contractor furnished and placed asphalt concrete. The additional cost is due to labor of placing the material. The Department made the change due to limited time available for state maintenance forces to perform the patching. The repairs were in need of completion prior to work commencing on a separate contract along the route.

RAPID CITY REGION

- IV.** Project: NH 0018(220)0, Fall River County, PCN 06X6
Location: US 18 from Wyoming to Edgemont
Contractor: Bituminous Paving, Inc.
Type of Work: Crack & Seat PCCP and Asphalt Concrete Surfacing

Original Contract Amount: \$ 5,707,330.90
Change on CCO No. 1: \$ 56,001.00
Net Change to Date: \$ 56,001.00

Explanation of Change on CCO No. 1: This increase is the result of the Department adding the requirement for the Contractor to utilize intelligent compaction and thermal profiling equipment on the project.

The Department along with FHWA are letting 3 projects in 2019 and adding this requirement to 2 projects in 2019 to obtain data and experience with this equipment for future specification and construction practices development. The equipment is designed to give the roller operator a better idea of where additional passes are necessary and the temperature of the asphalt mat all in an effort to increase overall density and therefor longer lasting pavements.

Sincerely,

Ryan K. Johnson
Specification Engineer