



# Department of Transportation

Division of Operations

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

Subject: Construction Change Orders Report

Construction change orders completed in March contain an increase of approximately \$847,830.

Over the past 12 months, the overall contract increase is 2.51%.

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

## ABERDEEN REGION

- I. Project: P 000S(00)220, Regionwide, PCN 04LV  
Location: Various Locations in the Aberdeen Region  
Contractor: Vogel Traffic Services Inc  
Type of Work: County Pavement Marking

Original Contract Amount:	\$	427,156.70
Change on CCO No. 1:	\$	(55,972.15)
Net Change to Date:	\$	(55,972.15)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities of pavement marking. Due to extreme weather during 2019, some routes in some counties were not able to be completed with this contract.

## MITCHELL REGION

- II. Project: IM-NH-P 0021(161), Aurora County, PCN 05L2  
 Location: Various Routes in the Mitchell Area  
 Contractor: The Road Guy Construction Company Inc  
 Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$ 4,285,503.87  
 Change on CCO No. 2: \$ (293,982.17)  
 Net Change to Date: \$ (278,955.72)

Explanation of Change on CCO No. 2: This decrease is the result of the Department adjusting the contract quantities of asphalt for surface treatment, cover aggregate, asphalt for fog seal, sand for fog seal, pilot car, and flagging. The Department approved mix design contained an application rate for asphalt for surface treatment and cover aggregate lower than estimated in the plans. In addition, the quantity of fog seal, sand for fog seal, flagging, and pilot car used during construction were lower than estimated in the plans.

- III. Project: NH-P 0019(43)0, Clay County, PCN 05TU  
 Location: SD19 from the Missouri River north 4 miles & from SD50 in Vermillion to the SD46E Junction  
 Contractor: Spencer Quarries Inc  
 Type of Work: Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 6,346,537.28  
 Change on CCO No. 7: \$ (70,802.11)  
 Net Change to Date: \$ (186,666.68)

Explanation of Change on CCO No. 7: This decrease is the result of the Department adjusting the contract quantities of asphalt binder, asphalt concrete, base course, and asphalt for tack. The variations in quantities were all due to normal project variations during construction.

**PIERRE REGION**

- IV.** Project: NH 0012(152)187, Walworth County, PCN 02A6  
 Location: 3 Missouri River Structures in the Mobridge Area  
 Contractor: Corr Construction Services Inc  
 Type of Work: Substructure Work

Original Contract Amount:	\$	334,425.60
Change on CCO No. 3:	\$	101,135.00
Net Change to Date:	\$	121,742.75

Explanation of Change on CCO No. 3: This increase is the result of the Department compensating the Contractor for additional work performed for concrete crack injection/sealing. During construction, the Department identified additional freeze/thaw cracks in need of repair.

- V.** Project: NH 0012(152)187, Walworth County, PCN 02A6  
 Location: 3 Missouri River Structures in the Mobridge Area  
 Contractor: Corr Construction Services Inc  
 Type of Work: Substructure Work

Original Contract Amount:	\$	334,425.60
Change on CCO No. 5:	\$	67,117.80
Net Change to Date:	\$	213,554.42

Explanation of Change on CCO No. 5: This increase is the result of the Department compensating the Contractor for additional work performed for concrete patching, concrete crack injection/sealing, and flagging. During construction, the Department identified additional concrete patching and freeze/thaw cracks in need of repair. Additionally, extra hours of flagging were utilized to maintain traffic through construction.

- VI.** Project: NH 0012(152)187, Walworth County, PCN 02A6  
 Location: 3 Missouri River Structures in the Mobridge Area  
 Contractor: Corr Construction Services Inc  
 Type of Work: Substructure Work

Original Contract Amount:	\$	334,425.60
Change on CCO No. 7:	\$	(92,680.05)
Net Change to Date:	\$	144,839.37

Explanation of Change on CCO No. 7: This decrease is the result of the Department adjusting the contract quantities to the actual quantities used during construction. Some of the quantities varied from the plans estimate and some varied from the amount added on previous CCO's.

- VII.** Project: NH 0083(82)25, Mellette County, PCN 03RR  
 Location: US 83 from US 18 to SD 44  
 Contractor: Bituminous Paving, Inc.  
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Asphalt Concrete Surfacing of Shoulders, and Bridge Approach Reconstruction

Original Contract Amount: \$ 9,319,298.67  
 Change on CCO No.1: \$ 214,264.30  
 Net Change to Date: \$ 214,264.30

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantities of asphalt binder and the unit price of asphalt concrete. Due to variations in the in place material from what was represented in the plans, the Contractor was not able to utilize as much recycled asphalt pavement (RAP) in the new asphalt concrete. This variation resulted in the need to negotiate a new unit price for asphalt concrete and an increase in the amount of virgin asphalt binder added to the mix.

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

Original Contract Amount: \$ 6,950,879.72  
 Change on CCO No. 1: \$ 276,649.00  
 Net Change to Date: \$ 276,649.00

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantities of asphalt binder and the unit price of asphalt concrete. Due to variations in the place material from what was represented in the plans, the Contractor was not able to utilize as much recycled asphalt pavement (RAP) in the new asphalt concrete. This variation resulted in the need to negotiate a new unit price for asphalt concrete and an increase in the amount of virgin asphalt binder added to the mix. Additionally, the Department added asphalt concrete resurfacing to numerous approaches on the project resulting in additional asphalt concrete quantity on the contract.

- IX.** Project: NH-P 0031(38), Haakon County, PCN 05Y7  
 Location: Various Routes in the Pierre Area  
 Contractor: Jensen Rock & Sand Inc  
 Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount:	\$	2,694,342.13
Change on CCO No. 4:	\$	207,988.24
Net Change to Date:	\$	227,053.00

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of asphalt for surface treatment, cover aggregate, asphalt for fog seal, sand for fog seal, pilot car, and flagging. The Department approved mix design contained an application rate for asphalt for surface treatment and cover aggregate higher than estimated in the plans. In addition, the quantity of fog seal, sand for fog seal, flagging, and pilot car used during construction were more than estimated in the plans.

- X.** Project: P 0047(105)44, Lyman County, PCN 03U5  
 Location: SD47 and structures 5.5 miles north of the Gregory county line over Waterhole Creek and 7.3 miles south of I-90 over the White River  
 Contractor: Schweigert Construction Inc  
 Type of Work: Replace Structure (2-11' x 11' RCBC) & Scour Protection

Original Contract Amount:	\$	2,243,686.02
Change on CCO No. 10:	\$	394,659.70
Net Change to Date:	\$	709,666.62

Explanation of Change on CCO No. 10: This increase is the result of the Department compensating the Contractor for extra work performed on the project. During construction, a large rain event resulted in a large scour hole at one structure site resulting in the need for a landslide repair and a very large increase in the excavation quantities.

**RAPID CITY REGION**

- XI.** Project: NH 014A(14)38, Lawrence County, PCN 04FX  
 Location: US14A – 2 miles N of US85 Over Deadwood Creek  
 Contractor: Heavy Constructors Inc  
 Type of Work: Replace Structure (2-12'x12' CIP RCBC) & Approach Grading

Original Contract Amount: \$ 1,847,364.00  
 Change on CCO No. 2: \$ 58,640.02  
 Net Change to Date: \$ 87,107.51

Explanation of Change on CCO No. 2: This increase is the result of the Department compensating the Contractor for extra work performed and additional materials necessary to stabilize the project for the winter of 2019/2020. Due to extraordinary wet conditions encountered during the 2019 construction season, the Contractor was delayed in completing the work resulting in the need to stabilize the work for the winter for completion in 2020.

- XII.** Project: P 0231(12)80, Pennington County, PCN 02R5  
 Location: SD 231 from Sheffer St to Sturgis Road in Rapid City, SD 231 west of SD 445 over RCP&E railroad  
 Contractor: Complete Concrete Inc DBA Complete Contracting  
 Type of Work: Urban Grading, Roadway Lighting, Storm Sewer, Curb & Gutter, Sidewalk, Traffic Signals, Structure Repair, Pedestrian Crossing, and PCCP Surfacing

Original Contract Amount: \$ 9,538,196.01  
 Change on CCO No. 19: \$ (101,961.12)  
 Net Change to Date: \$ 324,838.53

Explanation of Change on CCO No. 19: This decrease is the result of the Department adjusting the contract quantities to match the quantities used during construction. No large variations of any items were noted. The variations are considered normal variations for the work involved

Sincerely,

Ryan K. Johnson  
 Senior Specifications Engineer