



# 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 November contain an increase of approximately \$2,039,222.

Over the past 12 months, the overall contract increase is 2.24%.

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

### ABERDEEN REGION

- I. Project: IM 0299(76)231, Roberts County, PCN 05AT  
 Location: I-29 Exits, 232, 242 and 246 near Sisseton  
 Contractor: Midland Contracting Inc.  
 Type of Work: Ramp Detours

Original Contract Amount:	\$	941,314.95
Change on CCO No. 4:	\$	93,205.28
Net Change to Date:	\$	78,375.54

Explanation of Change on CCO No. 4: This increase was the result of additional material needed for the construction of the ramp detours resulting from normal variances in the profile of the median and a plan error in the estimate of quantities. The quantity of pit run granular material increased by about 25%.

- II. Project: IM-P 0012(195), Brookings County, PCN 055C  
 Location: Various routes in the Watertown Area  
 Contractor: Bituminous Paving Inc.  
 Type of Work: Asphalt Concrete Surface Treatment

Original Contract Amount: \$ 1,407,354.66  
 Change on CCO No. 3: \$ (70,747.69)  
 Net Change to Date: \$ (13,714.19)

Explanation of Change on CCO No. 3: This decrease was the result of an underrun in the contract quantities of asphalt for surface treatment, cover aggregate, asphalt for fog seal, flagging, and pilot car hours. The underruns are normal variations for the type of work.

- III. Project: P 0028(32)319, Clark County, PCN 02QK  
 Location: SD 29 from Bryant to the SD 25 Junction  
 Contractor: Asphalt Paving and Materials Co.  
 Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, ADA Upgrades, and Drainage Improvements

Original Contract Amount: \$ 2,564,044.62  
 Change on CCO No. 8: \$ 55,440.72  
 Net Change to Date: \$ 288,947.32

Explanation of Change on CCO No. 8: This increase was the result of an incentive earned by the Contractor for asphalt concrete mix quality and asphalt concrete pavement smoothness. The incentives were paid in accordance with the contract.

### MITCHELL REGION

- IV. Project: IM 0293(108)78, Minnehaha County, PCN 05NQ  
 Location: I-29 from Sioux Falls to Crooks  
 Contractor: Diamond Surface Inc.  
 Type of Work: Pavement Restoration

Original Contract Amount: \$ 3,172,241.50  
 Change on CCO No. 1: \$ 432,278.49  
 Net Change to Date: \$ 432,278.49

Explanation of Change on CCO No. 1: This increase was the result of additional PCC pavement repair, steel reinforcing, and PCC grinding performed by the Contractor. The quantities increased due additional areas in need of repair as identified by the Department. This type of work routinely results in fluctuations in contract quantities as the extent of the repair areas are difficult to estimate and are frequently adjusted once traffic is removed during construction and a more thorough inspection can be made. Additionally, other repair areas develop between the time the plans are prepared and construction occurs.

- V. Project: P-PH 0011(74)74, Minnehaha County, PCN 03B0  
 Location: SD 11 near Brandon  
 Contractor: Loiseau Construction Inc.  
 Type of Work: Shoulder Widening, Asphalt Concrete Surfacing, Epoxy Chip Seal

Original Contract Amount: \$ 2,508,976.91  
 Change on CCO No. 4F: \$ (54,167.06)  
 Net Change to Date: \$ (67,639.66)

Explanation of Change on CCO No. 4F: This decrease was the result of adjustments to the contract quantities of water for embankment, water for granular material, and Contractor furnished borrow. The quantity needed for construction was less than estimated in the plans.

- VI. Project: PH 8040(17), Lake County, PCN 02MW  
 Location: Various County, City and Township Roads in Lake County  
 Contractor: Hamm Contracting LLC  
 Type of Work: Signing & Delineation

Original Contract Amount: \$ 561,669.78  
 Change on CCO No. 1: \$ 484,615.91  
 Net Change to Date: \$ 484,615.91

Explanation of Change on CCO No. 1: This increase was the result of additional quantities of sign posts, delineators, signs, object markers, and mobilization. Several errors in the plans were identified at the preconstruction meeting resulting in a large revision to the plans and plan quantities. Additionally, this type of work frequently results in large fluctuations to the contract quantities due to changes in sign standards and additional replacement needs.

### PIERRE REGION

- VII. Project: MN 0018(176)206, Todd County, PCN 039G  
 Location: US 18 in Mission  
 Contractor: Anderson Contractors Inc.  
 Type of Work: Urban Grading, PCC Surfacing, Storm Sewer, Curb & Gutter, ADA Upgrades, Sidewalk, Traffic Signals, Roadway Lighting, & Weigh

Original Contract Amount: \$ 12,288,692.68  
 Change on CCO No. 6: \$ 81,538.01  
 Net Change to Date: \$ 624,088.91

Explanation of Change on CCO No. 6: This increase was the result of additional temporary asphalt needed for construction and maintaining traffic on the project and additional sweeping and dewatering estimated to be needed for the remainder of the contract.

- VIII.** Project: P 1806(17)364, Corson County, PCN 05M3  
 Location: SD 1806 north of US 12  
 Contractor: Midwest Contractors LLC  
 Type of Work: Slide & Erosion Repair

Original Contract Amount:	\$	704,150.45
Change on CCO No. 2:	\$	189,357.50
Net Change to Date:	\$	321,559.00

Explanation of Change on CCO No. 2: This increase was the result of additional excavation, subgrade topping, and riprap needed to repair the slide area and protect the slope from future erosion.

### RAPID CITY REGION

- IX.** Project: IM 0901(162)14, Lawrence County, PCN 020U  
 Location: 1-90 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. 9:	\$	173,008.99
Net Change to Date:	\$	435,334.20

Explanation of Change on CCO No. 9: This increase was the result of numerous minor adjustments made to various contract quantities. Larger increases were made for pavement marking, traffic signals, fiber mulching, fertilizing, and crushed aggregate for slope protection. The adjustments were made to match the actual quantities used during construction and are considered normal variations.

- X.** Project: NH-P 0042(61), Butte County, PCN 055E  
 Location: Various routes in the Belle Fourche Area  
 Contractor: Simon Contractors of SD dba Hills Materials Co.  
 Type of Work: Asphalt Concrete Surface Treatment, Asphalt Concrete Crack Leveling, and Asphalt Concrete Crack Sealing

Original Contract Amount:	\$	3,833,011.74
Change on CCO No. 2:	\$	80,890.66
Net Change to Date:	\$	162,884.26

Explanation of Change on CCO No. 2: This increase was the result of an overrun in the contract quantity of asphalt repair mastic. A plan error did not account for the quantity necessary for the repair of the centerline crack.

Sincerely,

Ryan K. Johnson  
Specification Engineer