



# Department of Transportation

Division of Operations

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 Director of Operations  
 South Dakota Department of Transportation  
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Subject: Construction Change Orders Report

Construction change orders approved in February contain an increase of approximately \$1,392,688.

Over the past 12 months, the overall contract increase is 2.34%.

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

## ABERDEEN REGION

- I. Project: P 0011(92), Brown County, PCN 055A  
 Location: Various Routes in the Aberdeen Area  
 Contractor: Jensen Rock & Sand, Inc.  
 Type of Work: Asphalt Concrete Surface Treatment

Original Contract Amount:	\$	3,451,575.38
Change on CCO No. 1:	\$	(295,093.34)
Net Change to Date:	\$	(295,093.34)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities to match the quantity used during construction. The larger decreases include asphalt for surface treatment, asphalt for fog seal, cover aggregate, flagging, and pilot car. The decreases are the result of normal variations and are common for this work.

## MITCHELL REGION

- II.** Project: PH 0020(188), Charles Mix County, PCN 05W2  
 Location: Various locations on the local system in the Mitchell Region  
 Contractor: Diamond Surface, Inc  
 Type of Work: Rumble Stripes and Pavement Markings

Original Contract Amount:	\$	490,031.40
Change on CCO No. 1:	\$	85,244.94
Net Change to Date:	\$	85,244.94

Explanation of Change on CCO No. 1: This increase is the result of a change initiated by the county. The 4 inch white edge line was changed to a 6 inch line resulting in the need for additional paint.

- III.** Project: PH 00SW(41), Davison County, PCN 05H7  
 Location: Various Locations Statewide  
 Contractor: Martin Resource Management Corp.  
 Type of Work: Shoulder Wedge Improvements

Original Contract Amount:	\$	665,798.52
Change on CCO No. 1:	\$	(249,619.04)
Net Change to Date:	\$	(249,619.04)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities to match the quantity used during construction. The larger decreases include asphalt emulsion for microsurfacing, pavement marking paint, flagging, and pilot car. The decreases are the result of normal variations and are common for this work.

- IV.** Project: IM-NH-P 0021(160), Charles Mix County, PCN 056E  
 Location: Various Routes in the Mitchell Area  
 Contractor: Asphalt Surface Technologies Corporation  
 Type of Work: Asphalt Concrete Crack Sealing

Original Contract Amount:	\$	494,016.64
Change on CCO No. 1:	\$	(67,155.90)
Net Change to Date:	\$	(67,155.90)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities of flagging and pilot car to match the quantity used during construction. The Contractor's operation was more efficient than estimated resulting in the need for less hours of flagging. The Contractor was able to use flaggers equipped with radios accommodate traffic eliminating the need for a pilot car.

- V. Project: IM-PH 0291(122)0, Lincoln County, PCN 02PT  
 Location: I-29 Structures near Sioux City  
 Contractor: PCI Roads, LLC  
 Type of Work: Bridge Rehabilitation

Original Contract Amount: \$ 3,602,597.29  
 Change on CCO No. 4: \$ 174,009.87  
 Net Change to Date: \$ 199,229.72

Explanation of Change on CCO No. 4: This increase is the result of the Contractor performing additional concrete removal and patching. During construction, the Department identified additional delaminated concrete on the bridge deck in need of repair. When traffic is removed from the roadway, the Department is able to perform a closer inspection of the site and more accurately determine the extent of the necessary repair areas. This variation is common for the work.

### PIERRE REGION

- VI. Project: IM 0904(50)189, Jones County, PCN 00GL  
 Location: I-90 from Murdo to Draper  
 Contractor: Knife River Midwest LLC  
 Type of Work: PCC Overlay, PCC Surfacing, Asphalt Concrete Surfacing, Culvert Repair, & Edge Drains

Original Contract Amount: \$ 11,060,384.09  
 Change on CCO No. 6: \$ 473,217.69  
 Net Change to Date: \$ 568,650.49

Explanation of Change on CCO No. 6: This increase is the result of the Department adjusting the contract quantities to match the quantity used during construction. The larger increases include Contractor furnished borrow, seeding, mulching, fertilizer, gravel cushion, furnish concrete overlay, asphalt binder, and asphalt concrete. The Contractor used the additional Contractor furnished borrow to flatten the slopes along the project to the required 6:1 slope and to flatten the slopes at the Exit 191 ramps. The increase to the slopes flattening work also resulted in the need for additional seeding, mulching, and fertilizer to reseed the disturbed areas. The Contractor used additional gravel cushion due to the Contractor's sequence and the availability of salvage material on the project. The Department approved concrete surface profile resulted in additional furnish concrete overlay than estimated in the plans. The Contractor paved additional asphalt concrete on the shoulders, ramps at Exit 191, and the weigh scale site. This additional work also resulted in the need for additional asphalt binder.

## RAPID CITY REGION

- VII.** Project: IM 1902(61)0, Pennington County, PCN 1162  
 Location: Exit 1 in Rapid City (near Civic Center)  
 Contractor: Reede Construction, Inc.  
 Type of Work: Interchange Replacement - Grading, PCCP & Structure, Remove & Replace PCCP, AC Surfacing

Original Contract Amount: \$ 32,588,511.91  
 Change on CCO No. 9: \$ 80,482.99  
 Net Change to Date: \$ 454,906.45

Explanation of Change on CCO No. 9: This increase is the result of additional flagging used during construction to accommodate traffic on the project. In addition, the Contractor performed extra work order by the Department to apply a special surface finish on the new I-190 barrier wall.

- VIII.** Project: NH-PH 0018(177)104, Oglala Lakota County, PCN 02QC  
 Location: US 18 from Pine Ridge to SD 391  
 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. 4: \$ 120,734.65  
 Net Change to Date: \$ 151,458.68

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of pipe undercut, geotextile fabric, pit run, and dust control chloride. The Department required the Contractor to perform additional pipe undercut, place geotextile fabric, and backfill the area with pit run to obtain a stable base. Additionally, the Department required the Contractor to apply dust control chloride at selected locations throughout the project for public safety.

- IX.** Project: NH-P 0043(16), Custer County, PCN 055D  
Location: Various Routes in the Custer Area  
Contractor: Simon Contractors of SD dba Hills Materials Co.  
Type of Work: Asphalt Concrete Surface Treatment

Original Contract Amount:	\$	646,737.61
Change on CCO No. 1:	\$	144,493.75
Net Change to Date:	\$	144,493.75

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantities to match the quantity used during construction. The larger increases include asphalt crack sealing, asphalt for surface treatment, and cover aggregate. The increases are the result of normal variations and are common for this work.

Sincerely,

Ryan K. Johnson  
Specification Engineer