

Department of Transportation

Division of Operations 700 E Broadway Avenue Pierre, South Dakota 57501-2586 605/773-3704 (maint) FAX: 605/773-2893

605/773-3571 (const)

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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 \$1,552,512.

Over the past 12 months, the overall contract increase is 2.71%.

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

ABERDEEN REGION

I. Project: NH 0012(192), Brookings County, PCN 052T Location: Various Locations in the Watertown Area Contractor: Interstate Improvement, Inc. Type of Work: Joint and Spall Repair

Original Contract Amount:	\$ 1,702,675.79
Change on CCO No. 4:	\$ (96,314.97)
Net Change to Date:	\$ (53,477.32)

Explanation of Change on CCO No. 4: This decrease was the result of a change to the contract quantities for flagging and pilot car. Less hours of flagging and pilot car use was required than estimated in the plans.

MITCHELL REGION

II. Project: N-P 0021(157), Aurora County, PCN 053F Location: Various Locations in the Mitchell Area Contractor: The Road Guy Construction Company Inc. Type of Work: Asphalt Surface Treatment (Chip Seal)

 Original Contract Amount:
 1,826,175.40

 Change on CCO No. 2:
 (83,583.40)

 Net Change to Date:
 (37,862.40)

Explanation of Change on CCO No. 2: This decrease was the result of a change to the contract quantities for flagging and pilot car. Less hours of flagging and pilot car use was required than estimated in the plans.

 III. Project: IM 0022(57), Lincoln County, PCN 05C0 Location: Various Locations in the Sioux Falls Area Contractor: Highway Improvement Inc. Type of Work: Asphalt Concrete Crack Sealing

Original Contract Amount:	\$ 176,502.92
Change on CCO No. 2F:	\$ 119,073.03
Net Change to Date:	\$ 119,073.03

Explanation of Change on CCO No. 2F: This increase was the result of additional asphalt concrete crack sealant material used on the project. Additional sealant material was needed than estimated in the plans due to normal variations.

IV. Project: IM-NH-P 0021(159), Aurora County, PCN 055G Location: Various Locations in the Mitchell Area Contractor: Bituminous Paving Inc. Type of Work: Asphalt Concrete Surface Treatment

Original Contract Amount:	\$ 2,080,603.16
Change on CCO No. 2:	\$ 496,414.02
Net Change to Date:	\$ 496,079.62

Explanation of Change on CCO No. 2: This increase was the result of the Department adding a route to the planned work on this project. This work was originally included in this project but was eliminated due to a potential conflict with another planned project. After letting the conflicting project was postponed eliminating the conflict. As a result the Department added this work back to the original project.

PIERRE REGION

 V. 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. 1:
 \$ 54,240.00

 Net Change to Date:
 \$ 54,240.00

Explanation of Change on CCO No. 1: This increase was the result of additional asphalt concrete cold milling required during construction. Due to the placement of asphalt concrete patches on the eastbound lanes that were used to carry two-lane, two-way traffic during construction of the westbound lanes; the road surface was not uniform between the driving and passing lanes. This non-uniform surface would result in the need for extra concrete thickness in the PCCP overlay. By milling off the extra asphalt concrete the Department expects to realize an overall savings by not overrunning on the concrete overlay.

 VI. Project: NH 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

 Original Contract Amount:
 \$ 12,288,692.68

 Change on CCO No. 1:
 \$ 91,851.00

 Net Change to Date:
 \$ 91,851.00

Explanation of Change on CCO No. 1: This increase was the result of extra work ordered by the Department to remove and replace approximately 2900 feet of chain link fence on the project.

 VII. Project: NH 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

Original Contract Amount:	\$ 12,288,692.68
Change on CCO No. 3:	\$ 148,912.50
Net Change to Date:	\$ 265,319.33

Explanation of Change on CCO No. 3: This increase was the result of extra work ordered by the Department to provide approximately 3700 feet of pedestrian barricade for use as needed on the project to provide separation between the work zone and pedestrian access routes.

VIII. Project: P 0063(38)240, Corson County, PCN 00LH Location: SD 63 south of McLaughlin over the Grand River Contractor: A-G-E Corporation Type of Work: Scour Protection, Column Repair, & Erosion Repair

 Original Contract Amount:
 \$ 2,710,188.15

 Change on CCO No. 1:
 \$ 425,323.52

 Net Change to Date:
 \$ 425,323.52

Explanation of Change on CCO No. 1: This increase was the result of extra work ordered by the Department for the Contractor to construct a temporary diversion channel and to dewater the river in the area of a scour hole.

RAPID CITY REGION

 IX. Project: IM 1902(61)10, 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. 6:
 \$ 82,823.92

 Net Change to Date:
 \$ 407,054.87

<u>Explanation of Change on CCO No. 6:</u> This increase was the result of a change to the contract quantities of clear and grub tree, water for embankment, dust control chloride, and fiber reinforced erosion control matrix due to normal project variations.

 Project: IM 0901(148)40, Meade County, PCN 01KK Location: I 90 from Exit 40 to Exit 44 Contractor: Loiseau Construction, Inc. Type of Work: Grading, Asphalt Concrete Surfacing, Structures, & Permanent Signing

 Original Contract Amount:
 \$ 11,262,197.58

 Change on CCO No. 7:
 \$ (128,662.32)

 Net Change to Date:
 \$ (52,044.41)

Explanation of Change on CCO No. 7: This decrease was the result of numerous changes to various contract items. The changes were made to match the quantities used during construction. Larger decreases were made for granular material, fertilizer, and erosion control items. The changes are due to normal project variations.

Sincerely,

Ryan K. Johnson Specification Engineer