



Department of Transportation

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July 23, 2020

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Subject: Construction Change Orders Report

Construction change orders completed in June contain an increase of approximately \$1,758,540.

Over the past 12 months, the overall contract increase is 1.42%.

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

ABERDEEN REGION

- I. Project: NH-P 0037(128)125, Beadle County, PCN 0271
Location: SD 37 from 3rd St N to 15th St N in Huron
Contractor: Reede Construction, Inc.
Type of Work: Urban Grading, PCC Surfacing, C&G, Sidewalk, Lighting, & Signal

Original Contract Amount:	\$	8,027,120.95
Change on CCO No. 5:	\$	116,785.50
Net Change to Date:	\$	172,513.78

Explanation of Change on CCO No. 5: This increase is the result extra worked performed by the Contractor to repair and restore city streets used as detour routes during construction. The work consists of adjusting manholes and providing asphalt concrete in areas determined by the Engineer and agreeable to the City of Huron.

MITCHELL REGION

- II.** Project: IM 0909(80)397, Minnehaha County, PCN 4437
 Location: Cliff Ave from N 60th St north to Dike Dr and I-90/Cliff Ave interchange and Structures 1.3 miles east of I-29, 1.1 & 0.8 miles west of SD 115 Over the Big Sioux River, Silver Creek, & Railroad
 Contractor: T & R Contracting, Inc
 Type of Work: Grading, PCC Surfacing, Structures, Bridge Rehabilitation, Curb & Gutter, Traffic Signals & Lighting

Original Contract Amount: \$ 15,817,633.78

Change on CCO No.4: \$ 340,525.89

Net Change to Date: \$ 378,079.76

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of several contract items. Larger increases include asphalt concrete, gravel cushion, curb & gutter, and nonreinforced PCC pavement. The Department adjusted the quantities to match the quantities used during construction. The variations are considered normal variations for the type of work involved.

- III.** Project: IM 0909(81)406, Minnehaha County, PCN 021X
 Location: I-90 Structure Over Split Rock Creek 0.4 miles east of SD 11
 Contractor: Duininck, Inc
 Type of Work: Replace Structures and Approach Grading (Twin 378' Prestressed Girder Bridges)

Original Contract Amount: \$ 7,436,693.57

Change on CCO No.3: \$ 496,570.78

Net Change to Date: \$ 628,690.33

Explanation of Change on CCO No.3: This increase is the result extra work performed by the Contractor to repair and rebuild one of the bridge berms. 8 inches of rain fell from June 20 to June 21, 2019 causing the existing berm to slide into the creek.

- IV.** Project: NH 0037(117)78, Davison County, PCN 023F
 Location: SD 37 NBL & SBL from Mitchell north to south of the Davison/Sanborn County Line & Structures 4.6 miles south of the Sanborn County Line Over Dry Run Creek
 Contractor: PCiRoads, LLC
 Type of Work: PCC Resurfacing, Low Slump Dense Concrete Overlay, Replace Approach Slabs

Original Contract Amount: \$ 8,859,777.13
 Change on CCO No. 2: \$ 75,676,.64
 Net Change to Date: \$ 183,615.62

Explanation of Change on CCO No. 2: This increase is the result of the Department adjusting the contract quantity for PCC overlay, furnish. The Department reviewed and accepted new profile resulted in an overrun in the quantity of concrete volume. This adjustment is common with concrete overlay projects.

- V.** Project: NH 0115(48)76, Lincoln County, PCN 0214
 Location: SD 115 from 273rd St. to 85th St. in Sioux Falls and Harrisburg Shared Use Path on the East Side of Minnesota Ave/Hwy 115
 Contractor: T & R Contracting, Inc
 Type of Work: Grading, Box Culvert, PCC Surfacing, Curb & Gutter, Storm Sewer, Traffic Signals & Lighting

Original Contract Amount: \$ 15,649,999.99
 Change on CCO No. 4: \$ 89,523.73
 Net Change to Date: \$ 286,120.22

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the signal head type at one location to account for an unplanned increase in traffic and to correct a plan error in the signal pole specifications at one location. The specified signal pole was not designed to handle the signal head and mast arm necessary. Additionally, the Department made an incentive payment for concrete pavement smoothness in accordance with the contract.

- VI.** Project: PH 0020(179), Davison County, PCN 06AK
 Location: Mitchell Region
 Contractor: Surface Preparation Technologies, LLC
 Type of Work: Centerline Rumble Stripes

Original Contract Amount: \$ 1,997,106.90
 Change on CCO No. 1: \$ 308,066.60
 Net Change to Date: \$ 308,066.60

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantities to add painting of the edge line removed by full width grinding on an earlier project.

PIERRE REGION

- VII.** Project: NH 0031(36), Hughes County, PCN 05LG
 Location: Various Routes in the Pierre Area
 Contractor: Forby Contracting, Inc
 Type of Work: PCC Pavement Repair

Original Contract Amount: \$ 2,683,248.98
 Change on CCO No. 3: \$ 83,426.19
 Net Change to Date: \$ 103,426.19

Explanation of Change on CCO No.3: This increase is the result of extra work performed by the Contractor to install concrete pavement on the shoulders of a recently added turn lane in Onida.

- VIII.** Project: NH 0031(36), Hughes County, PCN 05LG
 Location: Various Routes in the Pierre Area
 Contractor: Forby Contracting, Inc
 Type of Work: PCC Pavement Repair

Original Contract Amount: \$ 2,683,248,.98
 Change on CCO No. 5: \$ (123,025.00)
 Net Change to Date: \$ 21,264.79

Explanation of Change on CCO No. 5: This decrease is the result of the Department adjusting the contract quantity of centerline joint resealing. During construction, the Department determined the joint sealing material in place was not as deteriorated as planned and would perform as needed.

- IX.** Project: NH 0083(82)25, Mellette County, PCN 03RR
 Location: US 83 from the West junction of US 18 to the North junction of 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. 9: \$ 230,466.00
 Net Change to Date: \$ 939,569.85

Explanation of Change on CCO No. 9: This increase is the result of extra work performed by the Contractor to place spot leveling on a portion of the project. The Department added to work to correct the high IRI (surface roughness) in that area.

- X.** Project: NH 0083(82)25, Mellette County, PCN 03RR
 Location: US 83 from the West junction of US 18 to the North junction of 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.10: \$ 56,766.00
 Net Change to Date: \$ 996,335.85

Explanation of Change on CCO No. 10: This increase is the result of the Department adjusting the contract quantities of asphalt for tack and flagging. The additional tack was used to tack the spot leveling areas noted in CCO #9. The additional hours of flagging were added to safely accommodate traffic during construction.

- XI.** Project: P 0183(26)39, Tripp County, PCN 05ED
 Location: US 183 from US 18 to the White River
 Contractor: Border States Paving, Inc
 Type of Work: Full Depth Reclamation & Asphalt Concrete Resurfacing, Asphalt Concrete, and Contractor Furnish & Placed Asphalt Mix

Original Contract Amount: \$ 13,467,743.85
 Change on CCO No. 2: \$ 133,064.25
 Net Change to Date: \$ 56,991.71

Explanation of Change on CCO No. 2: This increase is the result of extra work performed by the Contractor to complete heavy roadway shaping. The Department added the work to repair, reshape, and stabilize the existing subgrade which was unstable in areas due to extremely wet conditions during construction.

- XII.** Project: P 1804(47)250, Hughes County, PCN 04X3
 Location: SD 1804 from north of US 14 to north of the Hughes/Sully County Line
 Contractor: Duininck, Inc
 Type of Work Cold Milling Asphalt Concrete & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 4,764,799.38
 Change on CCO No. 3: \$ (300,812.91)
 Net Change to Date: \$ (303,862.91)

Explanation of Change on CCO No. 3: This decrease is the result of the Department adjusting the contract quantities of asphalt for flush seal, sand for flush seal, asphalt binder, asphalt concrete, and granular material. Following inspection of the finished asphalt concrete surface, the Department eliminated the flush seal from the contract. The remaining quantities represent the actual quantities used during construction and are considered normal variations.

RAPID CITY REGION

- XIII.** Project: IM 0040(337), Lawrence County, PCN 072E
 Location: I-90 Corridor in Rapid City Region
 Contractor: Western Construction, Inc
 Type of Work: Asphalt Concrete Resurfacing & Asphalt Concrete Surface Treatment

Original Contract Amount: \$ 2,128,637.35
 Change on CCO No. 2: \$ 271,545.25
 Net Change to Date: \$ 278,570.87

Explanation of Change on CCO No.2: This increase is the result of extra work performed by the Contractor to repair and resurface additional routes, ramps, and crossroads throughout the project. Some locations were inadvertently missed during the scoping process for the project. Some locations showed signs of fatigue failure and needed repair.

- XIV.** Project: NH 0043(20), Custer County, PCN 05LF
 Location: Various Routes in the Custer Area
 Contractor: Complete Concrete, Inc DBA Complete Contracting
 Type of Work: PCC Pavement & Asphalt Shoulder Repair

Original Contract Amount: \$ 2,247,305.80
 Change on CCO No. 4: \$ 80,399.89
 Net Change to Date: \$ 123,439.94

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities both up and down as needed to match the quantities used during construction. The largest of the increases was for additional concrete repair on the project. The variations are considered normal for the work involved.

- XV.** Project: IM 0901(38)40, Meade County, PCN 5580
 Location: I-90 EBL & WBL between Exits 40(Tilford) and 44 (Piedmont) & Reconstruct Exit 44 (piedmont) interchange
 Contractor: Heavy Constructors, Inc
 Type of Work: PCC Surfacing, Structures (7 RCBC Extensions & 6 Continuous Concrete Bridges), Lighting, Signing, & Pavement Marking

Original Contract Amount: \$ 28,751,784.00
 Change on CCO No. 14: \$ (150,279.51)
 Net Change to Date: \$ 1,271,552.91

Explanation of Change on CCO No.14: This decrease is the result of the Department adjusting the contract quantities of various salvaged granular material items in the contract. Less salvageable material was available on the project than estimated.

- XVI.** Project: IM 0901(38)40, Meade County, PCN 5580
Location: I-90 EBL & WBL between Exits 40(Tilford) and 44 (Piedmont) & Reconstruct Exit 44 (piedmont) interchange
Contractor: Heavy Constructors, Inc
Type of Work: PCC Surfacing, Structures (7 RCBC Extensions & 6 Continuous Concrete Bridges), Lighting, Signing, & Pavement Marking

Original Contract Amount: \$ 28,751,784.00
Change on CCO No. 15: \$ (314,410.47)
Net Change to Date: \$ 957,142.44

Explanation of Change on CCO No.15: This decrease is the result of the Department adjusting the contract quantities of numerous contract items. The adjustments were made to match the quantities used during construction. Larger decreases included excavation, water for embankment, and asphalt for prime. The variations are considered normal variations.

- XVII.** Project: PH 014A(19)31, Lawrence County, PCN 04XJ
Location: US 14A 2 miles east of US 85(Cheyenne Crossing)
Contractor: Zandstra Construction, inc
Type of Work: Grading & Asphalt Concrete Surfacing

Original Contract Amount: \$ 3,796,363.37
Change on CCO No. 3: \$ (123,854.65)
Net Change to Date: \$ (117,854.65)

Explanation of Change on CCO No. 3: This decrease is the result of the Department adjusting the contract quantities of salvage granular material items. The Contractor proposed an alternate operation for salvaging and placing salvaged and virgin granular material due to an overrun in the expected amount of salvageable material on the project. This change eliminated some of the processing and stockpiling work needed during construction.

Sincerely,

Ryan K. Johnson
Senior Specifications Engineer