



Department of Transportation

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Mr. Craig Smith
Director of Operations
South Dakota Department of Transportation
Pierre, SD 57501

Subject: Construction Change Orders Report

Construction change orders completed in February contain a decrease of approximately (\$417,206).

Over the past 12 months, the overall contract increase is 1.78%.

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

ABERDEEN REGION

There were no CCO's amounting to a contract change more than \$50,000.00 to report for this region.

MITCHELL REGION

- I. Project: IM 0907(81)308, Aurora County, PCN 04DM
Location: SD 258 over I-90, Plankinton Interchange
Contractor: Industrial Builders, Inc
Type of Work: Deck Replacement, Approach Slab Replacement, Rehab Abutments, Zone Painting & RCBC Rehabilitation

Original Contract Amount:	\$	4,258,900.30
Change on CCO No. 9:	\$	107,025.25
Net Change to Date:	\$	144,967.45

Explanation of Change on CCO No. 9: This increase is the result of the Department compensating the Contractor for extra work performed to furnish and place embankment material along the in slopes to the required slope.

- II. Project: PH 0020(198), Minnehaha County, PCN 073K
Location: Various Locations in the Mitchell Region
Contractor: Soukup Construction, Inc
Type of Work: Guardrail Replacement, Asphalt Concrete Shoulder Surfacing & Culverts

Original Contract Amount: \$ 965,800.00
Change on CCO No. 4: \$ 121,875.07
Net Change to Date: \$ 611,195.67

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of base course and asphalt concrete. Additional base course material was used to strengthen unstable areas. Additional asphalt concrete was used to repair damage to the asphalt shoulder caused by interstate traffic during construction.

- III. Project: PH 0037(130)72, Davison County, PCN 03B1
Location: SD 37 NB & SB (Burr St at Mitchell)
Contractor: T&R Contracting, Inc
Type of Work: Urban Grading, PCC Surfacing, Curb & Gutter, Roadway Lighting, Traffic Signals, ADA Upgrades, Storm Sewer, Sidewalk

Original Contract Amount: \$ 14,714,000.00
Change on CCO No. 14: \$ 209,398.02
Net Change to Date: \$ 363,326.93

Explanation of Change on CCO No. 14: This increase is the result of the Department adjusting the contract quantities of undercut, salvage & stockpile asphalt mix and granular base material, asphalt binder, and asphalt concrete. The increase in the undercut item was the result of the Department ordering additional undercut in areas of unstable subgrade. The amount of in place surfacing material salvaged was significantly more than estimated in the plans. The additional asphalt binder and asphalt concrete was the result of additional crossovers placed during construction to allow for more access to business and the Contractor access to more phases of the project for faster construction.

- IV.** Project: PH 0037(130)72, Davison County, PCN 03B1
Location: SD 37 NB & SB (Burr St at Mitchell)
Contractor: T&R Contracting, Inc
Type of Work: Urban Grading, PCC Surfacing, Curb & Gutter, Roadway Lighting, Traffic Signals, ADA Upgrades, Storm Sewer, Sidewalk

Original Contract Amount: \$ 14,714,000.00
Change on CCO No. 16: \$ 57,074.29
Net Change to Date: \$ 363,326.93

Explanation of Change on CCO No. 16: This increase is the result the Department making and incentive payment for pavement smoothness. The incentive payment was made in accordance with the contract.

- V.** Project: ER-P 0262(09)360, Hansen County, PCN 083F
Location: SD 262 East of Alexandria
Contractor: Midland Contracting, Inc
Type of Work: Grade Raise, AC Surfacing, Guardrail

Original Contract Amount: \$ 1,971,928.26
Change on CCO No. 1: \$ (328,637.49)
Net Change to Date: \$ (328,637.49)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting and eliminating numerous items of work. The adjustments and eliminations match the quantity and items of work completed by the Contractor through normal project variations. Additionally, the high-water overtopping of the roadway resulted in the Department closing the roadway ahead of construction which resulted in a significant decrease in traffic control during construction.

PIERRE REGION

- VI.** Project: IM 0903(111)192, Jones County, PCN 05D5
Location: I-90 Structure at US 83 South Interchange
Contractor: Journey Group Companies
Type of Work: Bridge Deck Overlay, Reset Bearings, Trim Girders, Approach Slabs, Guardrail, Bridge Deck Polymer Chip Seal & Joint Replacement

Original Contract Amount: \$ 1,079,931.60
Change on CCO No. 2: \$ 58,550.79
Net Change to Date: \$ 70,669.79

Explanation of Change on CCO No. 2: This increase is the result of the Department adjusting the contract quantities of bridge deck removal and bridge deck overlay to match the quantities used during construction. During construction and removal of delaminated concrete, the Department determined additional removal was necessary to repair the structure which resulted in additional concrete overlay volume.

- VII.** Project: IM-FP 0903(106)152, Jackson County, PCN 04D9
Location: I-90 WBL from East of the Belvidere Exit to West of the Jackson/Jones County Line
Contractor: Complete Concrete Inc dba Complete Contracting Solutions
Type of Work: Grading, PCC Surfacing, Pipe Work, Structure Rehabilitation & Maintenance Patching

Original Contract Amount: \$ 23,055,554.50
Change on CCO No. 8: \$ (202,783.44)
Net Change to Date: \$ (166,025.40)

Explanation of Change on CCO No. 8: This decrease is the result of the Department eliminating asphalt for prime from the work due to late season paving of the shoulders, the Department adjusting the contract quantities of several erosion control items due to the abnormally dry conditions encountered during construction, and numerous minor quantity adjustments to various contract items through normal project variations. Additionally, this CCO included numerous small price adjustments for materials that failed to meet the contract requirements but were deemed to be in reasonably close conformance and allowed to remain in place at a reduced price.

- 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. 7: \$ (129,538.04)
Net Change to Date: \$ (108,273.25)

Explanation of Change on CCO No. 7: 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 for construction and are considered normal variations for the type of work involved.

- IX.** Project: NH-EM 0083(74)55, Jones County, PCN 036E
Location: US 83 from North of the Mellette/Jones County Line to South of Murdo
Contractor: Zandstra Construction, Inc
Type of Work: Grading, Structures (164" Cont Conc Bridge & 2 Box Culverts), Interim Surfacing

Original Contract Amount: \$ 18,638,962.86
Change on CCO No. 21: \$ (563,784.53)
Net Change to Date: \$ 895,760.34

Explanation of Change on CCO No. 21: This decrease is the result of the Department adjusting the contract quantities of asphalt for prime and water for embankment. The adjustments were made to match the quantities used during construction. Asphalt for prime was not used on a portion of the project due to late season work. The amount of water for embankment used to construct the grade was significantly less than estimated in the plans.

RAPID CITY REGION

- X.** 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: Grading, PCC Surfacing, Structures (7 RCBC Extensions & 6 Continuous Concrete Bridges), Lighting, Signing, And Pavement Markings

Original Contract Amount: \$ 23,751,784.00
Change on CCO No. 17F: \$ 57,394.38
Net Change to Date: \$ 893,561.17

Explanation of Change on CCO No. 17F: This increase is the result of the Department correcting an error on a previous CCO. The error correction resulted in an increase to the unclassified excavation item and an increase cost adjustment for diesel fuel. The cost adjustment for diesel fuel was made in accordance with the contract.

XI. Project: NH 0018(201)62, Fall River County, PCN 04WL
Location: US 18 from the South Junction with US 385 to Oglala
Contractor: Border States Paving, Inc.
Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Culvert Work, and Structure Repair

Original Contract Amount: \$ 6,220,975.69
Change on CCO No. 5: \$ 112,967.19
Net Change to Date: \$ 134,251.80

Explanation of Change on CCO No. 5: This increase is the result of the Department adjusting the contract quantities of flagging and pilot car. The additional hours of flagging and pilot car were added to provide a safer condition for traffic and construction crews.

XII. Project: P 0042(82), Butte County, PCN 06YV
Location: Various Locations in the Belle Fourche Area
Contractor: Jensen Rock & Sand, Inc
Type of Work: Asphalt Concrete Surface Treatment

Original Contract Amount: \$ 1,113,717.45
Change on CCO No. 1: \$ (88,050.77)
Net Change to Date: \$ (88,050.77)

Explanation of Change on CCO No. 1: This decrease is the result of the Department adjusting the contract quantities of asphalt for surface treatment and cover aggregate. The Department reviewed mix design provided by the Contractor contained a target asphalt and cover aggregate application rate lower than estimated in the plans.

Sincerely,

Ryan K. Johnson
Senior Specifications Engineer