

# **South Dakota Department of Transportation**

Division of Operations 700 E Broadway Avenue Pierre, South Dakota 57501-2586

September 20, 2022

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

Subject: Construction Change Orders Report

Construction Change Order (CCO) completed in August contain an increase of \$1,293,510.35.

Over the past 12 months, the overall contract increase is 0.08%.

The following projects have a CCO amounting to a contract change more than \$50,000.

## **ABERDEEN REGION**

There are no CCOs amounting to a change of \$50,000 to report this period.

## **MITCHELL REGION**

1. Project: IM 0292(91)61, Lincoln County, PCN 07PL

Location: I-29 from Canton to Tea Contractor: BX Civil & Construction, Inc. Type of Work: CRC pavement repair

 Original Contract Amount:
 \$ 1,422,111.00

 Change on CCO No. 3:
 \$ 574,391.02

 Net Change to Date:
 \$ 1,114,314.10

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of the Department adjusting the contract quantities of asphalt concrete composite and various concrete repair items. The additional asphalt concrete was used to repair shoulder breakup from traffic using a portion of the shoulder through the work zone. The additional concrete repair items were due to additional blow-ups occurring during construction and the Engineer identifying additional repair areas while the roadway lanes were closed to traffic allowing for a more detailed inspection.

2. Project: IM 0909(89)379, Minnehaha County, PCN 06G5

Location: I-90 from west of Humboldt to Hartford

Contractor: Double H Paving, Inc.

Type of Work: Construction median crossover and ramp detours, mill and asphalt concrete resurfacing of

existing crossover

 Original Contract Amount:
 \$ 1,092,212.33

 Change on CCO No. 4:
 \$ 86,904.43

 Net Change to Date:
 \$ 73,794.53

<u>Explanation of Change on CCO No. 4:</u> This increase is the result the Department adjusting the contract quantities of pit run, base course, asphalt binder, and asphalt concrete to match the quantities used during construction. The variation for these items was the result of plan errors which were clarified by the design office and addressed during construction.

3. Project: P 000S(00)227, Mitchell Region, PCN 04M5 Location: Various locations in the Mitchell region

Contractor: Dakota Traffic Services, LLC Type of Work: County pavement markings

 Original Contract Amount:
 \$ 2,237,242.00

 Change on CCO No. 3:
 \$ 186,057.52

 Net Change to Date:
 \$ 177,903.98

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of the Department adding additional routes in need of pavement markings to the project.

4. Project: NH 2042(29), Minnehaha County, PCN 06YQ

Location: Arrowhead Parkway from Veterans Parkway to Six Mile Road in Sioux Falls

Contractor: T&R Contracting, Inc.

Type of Work: Grading, storm sewer, curb & gutter, PCC surfacing, ROW, signals, lighting

Original Contract Amount: \$ 20,025,525.25 Change on CCO No. 1: \$ (582,636.31) Net Change to Date: \$ (582,636.31)

Explanation of Change on CCO No. 1: This decrease is the result of the Department eliminating a gravity large concrete block retaining wall from the project. Grading work performed by the landowner after the plans were prepared adjusted the grade line of the adjoining property. The new grade does not require the use of a retaining wall.

#### PIERRE REGION

**5.** Project: NH 0018(191)250, Tripp County, PCN 03TK

Location: US 18 from west of structure over Dog Ear Creek to west of Monroe Street in Winner

Contractor: Reed Construction, Inc.

Type of Work: Grading, PCC surfacing, curb & gutter, ADA upgrades, storm sewer, lighting

 Original Contract Amount:
 \$ 20,993,728.92

 Change on CCO No. 7:
 \$ 54,933.60

 Net Change to Date:
 \$ 393,357.93

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of the Department compensating the Contractor for extra work performed to place dust control chloride at 2 locations along the project to control dust and to furnish and place additional salvage asphalt mix material to maintain the driving surface during construction.

**6.** Project: NH 0018(191)250, Tripp County, PCN 03TK

Location: US 18 from west of structure over Dog Ear Creek to west of Monroe Street in Winner

Contractor: Reed Construction, Inc.

Type of Work: Grading, PCC surfacing, curb & gutter, ADA upgrades, storm sewer, lighting

 Original Contract Amount:
 \$ 20,993,728.92

 Change on CCO No. 8:
 \$ 125,410.34

 Net Change to Date:
 \$ 518,768.27

<u>Explanation of Change on CCO No. 8:</u> This increase is the result of the Department compensating the Contractor for extra work performed to crush and place additional granular material than what was originally estimated in the plans. The variation in quantity was due to a plan error.

7. Project: NH-EM 0083(74)55, Mellette County, PCN 06L6

Location: US 83 from Pony St in Horse Creek north to White River

Contractor: Border States Paving, Inc.

Type of Work: Shared use path construction, lighting

Original Contract Amount: \$ 3,394,608.33 Change on CCO No. 5: \$ 160,783.99 Net Change to Date: \$ 226,167.16

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of the Department compensating the Contractor for hauling and placing additional state furnished material. The plans estimated quantity of gravel surfacing contained an error. The Department used leftover material currently in storage in the Mission maintenance yard to make up the difference.

8. Project: NH-EM 0083(74)55, Jones & Mellette County, PCN 04E8

Location: US 83 from White River to south of Murdo

Contractor: Border States Paving, Inc.

Type of Work: Asphalt concrete surfacing, ADA upgrades

Original Contract Amount: \$ 16,190,104.15 Change on CCO No. 5: \$ 89,678.71 Net Change to Date: \$ 529,110.04

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of the Department compensating the Contractor for extra work performed to lengthen the project by 761 feet to match up to the beginning of another asphalt resurfacing project. This added quantity to cold milling, asphalt binder, asphalt concrete, and pavement markings.

**9.** Project: P 0053(09)10, Tripp County, PCN 069V

Location: SD 53 from US 18 south 16 miles Contractor: Asphalt Paving & Materials Co.

Type of Work: Cold milling, asphalt concrete resurfacing, erosion repair, pipework, guardrail replacement

 Original Contract Amount:
 \$ 4,988,094.37

 Change on CCO No. 2:
 \$ 81,818.98

 Net Change to Date:
 \$ 92,919.81

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of the Department compensating the Contractor for extra haul. After the letting of this project, the Department decided to close the planned haul route to truck traffic which was under construction on another project in the vicinity. This change resulted in additional distance of hauling material.

**10.** Project: P 1806(15)176, Stanley County, PCN 045K

Location: SD 1806 from 3 miles south of the US 83 junction to south of Ft. Pierre

Contractor: Midwest Contracting, LLC

Type of Work: Drainage improvement and erosion repair

 Original Contract Amount:
 \$ 4,816,089.85

 Change on CCO No. 5:
 \$ 304,606.08

 Net Change to Date:
 \$ 439,365.13

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of the Department compensating the Contractor to process the existing surfacing and place new asphalt concrete at various locations throughout the project. During construction, the Department noticed the increased truck traffic had caused additional breakup of the existing surfacing and determined repair was necessary to maintain the driving surface.

### **RAPID CITY REGION**

**11.** Project: IM 0902(112)59, Pennington County, PCN 6568

Location: I-90 Exit 59 in Rapid City

Contractor: Complete Concrete, Inc. dba Complete Contracting

Type of Work: Grading, curb & gutter, storm sewer, asphalt concrete surfacing, PCC surfacing, structure

widening

 Original Contract Amount:
 \$ 17,484,588.63

 Change on CCO No. 14:
 \$ 108,721.78

 Net Change to Date:
 \$ 237,694.72

<u>Explanation of Change on CCO No. 14:</u> This increase is the result of the Department adjusting the contract quantities of several items related to a gravity large concrete block wall. The final design of the wall performed during construction resulted in an increase in the quantities from what was estimated in the plans.

**12.** Project: NH 0212(190)39, Butte & Meade County, PCN 068V

Location: US 212 from SD 79 in Newell to the Maurine/Bixby Road

Contractor: Anderson Western, Inc.

Type of Work: Cold milling, asphalt concrete resurfacing, pipe work, guardrail upgrades

 Original Contract Amount:
 \$ 15,300,573.23

 Change on CCO No. 3:
 \$ 194,753.15

 Net Change to Date:
 \$ 286,010.80

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of the Department compensating the Contractor for extra work performed to place cured in place pipe liners at 6 locations on the project. The existing pipes at these locations shown deterioration in integrity and flow capacity. The added work of cleaning out the pipes and placing liners will alleviate the issues.

Sincerely,

Ryan K. Johnson Senior Specifications Engineer