

# South Dakota Department of Transportation Division of Operations 700 E. Broadway Avenue Pierre, South Dakota 57501-2558

May 15, 2024

Mr. Craig Smith **Director of Operations** South Dakota Department of Transportation 700 E. Broadway Avenue Pierre, SD 57501

Subject: Construction Change Orders Report

Construction Change Orders (CCOs) completed in April contain a decrease of \$127,938.12.

Over the past 12 months, the overall contract increase is 2.24%.

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

# ABERDEEN REGION

1. Project: P-PH-B 0015(82)167, Grant County, PCN 05D9 Location: SD15 from the north junction of SD20 to Milbank

Contractor: Midland Contracting, Inc.

Type of Work: Grading, interim surfacing, structures

Original Contract Amount: \$ 10,815,862.65 \$ Change on CCO No. 9F: 59,742.76 \$ Net Change to Date: (288,928.03)

Explanation of Change on CCO No. 9F: This increase is the result of SDDOT adjusting the contract quantities of numerous items to match as built quantities through normal project variations.

2. Project: P-PH-B 0025(85)115, Clark & Kingsbury County, PCN 04XC

Location: SD25 from north of De Smet to the south junction of SD28 &

SD25 from the north junction of SD28 north 3 miles

Contractor: Midland Contracting, Inc.

Type of Work: Grading, interim surfacing, replace structures

Original Contract Amount: \$ 10,815,862.65 Change on CCO No. 2: \$ (630,775.94) Net Change to Date: \$ (527,612.63)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting the contract quantities of numerous items to match as built quantities through normal project variations including a significant change in the quantity of option borrow.

# MITCHELL REGION

3. Project: IM-NH 00021(173), Aurora, Gregory, & McCook County, PCN 070A

Location: Various routes in the Mitchell area

Contractor: Reede Construction, Inc. Type of Work: Pavement restoration

Original Contract Amount: \$ 2,488,437.96 Change on CCO No. 4: \$ 742,677.70 Net Change to Date: \$ 756,219.20

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT compensating the contractor for extra work including significantly more full depth and spall repairs than were estimated in the plans.

**4.** Project: NH 0018(203)333, Charles Mix County, PCN 04V9

Location: US18 Structure: .8 miles north of Pickstown over Saint Francis Bay

US18 from Pickstown to Lake Andes

Contractor: Kea Constructors, LLC.

Type of Work: Replace structure, approach grading, spot grading, pipe work, interim surfacing

 Original Contract Amount:
 \$ 5,297,447.55

 Change on CCO No. 6:
 \$ 56,215.99

 Net Change to Date:
 \$ (16,860.49)

<u>Explanation of Change on CCO No. 6:</u> This increase is the result of SDDOT compensating the contractor for extra work to place bonded fiber matrix and fiber mulch to locations that were deemed too steep and inaccessible for conventional mulch placement as well as relocating signs to improve sightlines and safety.

5. Project: NH 0018(211)332, Charles Mix County, PCN 05TT

Location: US18 from Pickstown to Lake Andes

Contractor: Spencer Quarries, Inc.

Type of Work: Cold milling asphalt concrete, asphalt concrete resurfacing

Original Contract Amount: \$ 4,038,010.92 Change on CCO No. 2: \$ 327,418.86 Net Change to Date: \$ 328,943.53

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT compensating the contractor for extra work including placing additional asphalt concrete and asphalt binder due to the poor existing conditions making it impossible for the Contractor to achieve the 2% cross slope as designed. There were also normal variations in contract quantities to match as built quantities as well as quality adjustments for asphalt concrete mix quality.

**6.** Project: NH 0037(159)105, Sanborn County, PCN 06PD

Location: SD37 from the west junction of SD34 to south of SD224

Contractor: Bituminous Paving, Inc.

Type of Work: Cold milling, rubilize existing PCC, edge drains, asphalt concrete surfacing, pipe

work

 Original Contract Amount:
 \$ 12,314,959.15

 Change on CCO No. 4F:
 \$ 143,725.45

 Net Change to Date:
 \$ 418,766.58

<u>Explanation of Change on CCO No. 4F:</u> This increase is the result of SDDOT making a fuel cost adjustment for diesel fuel in accordance with the contract.

**7.** Project: NH-B 0081(103)6, Yankton County, PCN 04G5

Location: US81 from the end of the divided lanes to 303rd Street north of Yankton

Contractor: Loiseau Construction, Inc.

Type of Work: Grading, replace structures, interim surfacing

Original Contract Amount: \$ 16,655,788.00 Change on CCO No. 4: \$ 61,468.45 Net Change to Date: \$ 71,943.64

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT compensating the contractor for additional hours of flagging and pilot car to safely move traffic through the construction due to an increase in equipment and personnel on the roadway.

8. Project: NH TA 0100(108)407, Lincoln County, PCN 01V6

Location: Veteran's Parkway - from Western Avenue to Cliff Avenue

Contractor: John Riley Construction, Inc.

Type of Work: Grading, structure, MSE retaining wall, PCC surfacing, curb & gutter, storm sewer

 Original Contract Amount:
 \$ 47,933,520.32

 Change on CCO No. 8:
 \$ 183,981.30

 Net Change to Date:
 \$ 431,457.08

<u>Explanation of Change on CCO No. 8:</u> This increase is the result of SDDOT compensating the contractor for extra work to place granular material instead of the soil material originally in the plans to meet gradation requirements.

9. Project: IM B 2291(01)10, Minnehaha County, PCN 01QA

Location: I-229 60<sup>th</sup> Street North Exit Contractor: Grangaard Construction, Inc.

Type of Work: Structure, gravity large concrete block wall, approach grading, curb & gutter,

asphalt concrete surfacing

Original Contract Amount: \$ 6,500,005.66 Change on CCO No. 4F: \$ (182,564.00) Net Change to Date: \$ (331,431.55)

<u>Explanation of Change on CCO No. 4F:</u> This decrease is the result of SDDOT enforcing disincentives for overruns on interim and substantial completion dates.

10. Project: P 0021(181), Aurora, Charles Mix, Jerauld, & Sanborn County, PCN 0885

Location: Various locations in the Mitchell area

Contractor: Asphalt Surface Technologies Corporation

Type of Work: Rout & Seal

Original Contract Amount: \$ 216,499.46 Change on CCO No. 2: \$ (61,293.45) Net Change to Date: \$ (61,293.45)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting the contract quantities of numerous items to match as built quantities through normal project variations.

**11.** Project: P-PH 0052(08)332, Yankton County, PCN 05ET

Location: SD52 from the west junction of SD50 to Summit Street in Yankton

Contractor: Central Specialties, Inc.

Type of Work: Shoulder widening, asphalt concrete surfacing, bridge maintenance

Original Contract Amount: \$ 15,017,076.93 Change on CCO No. 2: \$ (105,764.50) Net Change to Date: \$ (89,194.22)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT removing several items from the contract including asphalt for flush seal, asphalt concrete blade laid, and asphalt prime.

# PIERRE REGION

12. Project: NH EM 0083(74)55, Jones & Mellette County, PCN 04E7

Location: US83 from north of White River to north of the Mellette/Jones County line

Contractor: Foothills Contracting, Inc.

Type of Work: Grading, structures, interim surfacing

Original Contract Amount: \$ 25,965,988.45 Change on CCO No. 22F: \$ 311,346.22 Net Change to Date: \$ 929,510.54

<u>Explanation of Change on CCO No. 22F:</u> This increase is the result of SDDOT making a fuel cost adjustment for diesel fuel in accordance with the contract.

**13.** Project: P 0044(212)172, Mellette County, PCN 04X0 Location: SD44 from SD63 to the north junction of US83

Contractor: Bituminous Paving, Inc.

Type of Work: Full depth reclamation, asphalt concrete surfacing, gravel surfacing, modify

intersections, pipe work

 Original Contract Amount:
 \$ 21,444,089.86

 Change on CCO No. 1:
 \$ 68,597.20

 Net Change to Date:
 \$ 68,597.20

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of SDDOT compensating the contractor for traffic control set up on multiple structures. The plans only called for the traffic control to be set up once while there are multiple structures on this project. The plans also mistakenly omitted the temporary pavement markings needed for this project.

**14.** Project: P 1806(16)138, Lyman & Stanley County, PCN 04XW

Location: SD1806 -from SD273 north 11.3 miles to the Lyman/Stanley County line

-6.4 miles northwest of SD271 over Cedar Creek-6.7 miles northwest of SD271 over Straight Creek

Contractor: Morris Inc.

Type of Work: Spot grading, cold milling, asphalt concrete resurfacing, pipe work, approach

guardrail, erosion repair

Original Contract Amount: \$ 9,135,064.50 Change on CCO No. 5: \$ (323,680.37) Net Change to Date: \$ (116,320.21)

<u>Explanation of Change on CCO No. 5:</u> This decrease is the result of SDDOT adjusting contract quantities of various items through normal project variations.

# **RAPID CITY REGION**

15. Project: NH PH 0385(50)96, Pennington County, PCN 03BD

Location: US385 from north of Pactola Dam to 4 miles north of the SD44 junction

Contractor: Zandstra Construction, Inc.

Type of Work: Grading, structures, interim surfacing, pipe work

Original Contract Amount: \$ 23,492,147.29 Change on CCO No. 4: \$ 96,909.35 Net Change to Date: \$ 196,207.74

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT compensating the contractor for extra work and materials to install type 1 temporary fencing as requested by the Forest Service to contain cattle released in their grazing lots.

**16.** Project: BR CSBP(01), Butte County, PCN 07ME

Location: Structure 1 mile north and 4.3 miles west of Newell on Orman Road over a creek

Contractor: Heavy Constructors, Inc.

Type of Work: Structures, approach grading

Original Contract Amount: \$ 6,361,292.01 Change on CCO No. 11: \$ (73,112.50) Net Change to Date: \$ (46,693.26)

<u>Explanation of Change on CCO No. 11:</u> This decrease is the result of SDDOT adjusting contract quantities of various items through normal project variations and incentives/disincentives.

17. Project: IM-P 0041(178), Pennington County, PCN 08RK

Location: Various locations in the Rapid City area Contractor: Asphalt Surface Technologies Corporation Type of Work: Microsurfacing, asphalt concrete patching

Original Contract Amount: \$ 4,582,972.72 Change on CCO No. 2: \$ (503,771.71) Net Change to Date: \$ (136,950.77)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting contract quantities for microsurfacing as the rates of materials in the plans were incorrect.

**18.** Project: P TAPU (31), Lawrence County, PCN 08E7

Location: Spearfish- along McGuigan Road & Old Belle Road from Tumbleweed Trail to north of

I-90 WB on-ramp at Exit 8

Contractor: Mainline Contracting, Inc.

Type of Work: Asphalt concrete shared use path

Original Contract Amount: \$ 955,809.45 Change on CCO No. 1: \$ (57,760.00) Net Change to Date: \$ (57,760.00)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result of SDDOT adjusting contract quantity of Base Course due to an error in design.

19. Project: PH 0040(239), Meade & Pennington County, PCN 05GA

Location: Various locations in the Rapid City region

Contractor: Traffic Services Company, LLC

Type of Work: Cold plastics durable pavement markings

Original Contract Amount: \$ 1,472,265.30 Change on CCO No. 1: \$ (284,106.55) Net Change to Date: \$ (284,106.55)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result of SDDOT adjusting contract quantities of durable pavement markings from 6" to 4". The contract was let anticipating a change in standards for interstate markings to be required to be 6", but the standards did not change.

Sincerely, Ryan K. Johnson Senior Specification Engineer