

South Dakota Department of Transportation Division of Operations 700 E. Broadway Avenue Pierre, South Dakota 57501-0286

January 17, 2025

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 December contain an increase of \$6,558,939.72.

Over the past 12 months, the overall contract increase is 1.83%.

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

ABERDEEN REGION

1. Project: P 0037(140)140, Beadle County, PCN 04FH

Location: SD37 - 4.9 miles south of Spink County line over the James River

Contractor: Duininck, Inc.

Type of Work: Structure, approach grading

Original Contract Amount: 5,325,012.84 \$ Change on CCO No. 3: 83,251.10 Net Change to Date: 2,548,849.43

Explanation of Change on CCO No. 3: This increase is the result of SDDOT adjusting contract quantities such as asphalt binder and class E asphalt concrete to correct an error in the previous CCO. This change resulted in an increase of 812 tons of asphalt concrete and 62 tons of asphalt binder.

2. Project: P 0037(140)140, Beadle County, PCN 04FH

Location: SD37 - 4.9 miles south of Spink County line over the James River

Contractor: Duininck, Inc.

Type of Work: Structure, approach grading

Original Contract Amount: \$ 5,325,012.84 Change on CCO No. 4: \$ (252,000.00) Net Change to Date: \$ 2,296,849.43

<u>Explanation of Change on CCO No. 4:</u> This decrease is the result of SDDOT enforcing a disincentive for working past the calendar day count completion requirement.

3. Project: P 0037(140)140, Beadle County, PCN 04FH

Location: SD37 - 4.9 miles south of Spink County line over the James River

Contractor: Duininck, Inc.

Type of Work: Structure, approach grading

Original Contract Amount: \$ 5,325,012.84 Change on CCO No. 5: \$ 698,052.75 Net Change to Date: \$ 2,994,902.18

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities, quality adjustments, and extra work including constructing a cofferdam and hauling and placing riprap. The extra work was agreed upon on CCO #2. This change reflects the final quantities needed for the extra work caused by flooding.

4. Project: NH-CR 0037(158)126, Beadle County, PCN 06A2 Location: SD37 from 9th Street to 3rd Street north in Huron

Contractor: BX Civil & Construction, Inc.

Type of Work: Urban grading, PCC surfacing, storm sewer, curb & gutter, sidewalk, lighting,

signals, crossing surface

 Original Contract Amount:
 \$ 14,210,000.00

 Change on CCO No. 2:
 \$ 75,205.17

 Net Change to Date:
 \$ 47,893.17

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT adding temporary pedestrian access route and flexible sidewalk to the project to mitigate and manage pedestrian traffic.

5. Project: P 0026(06)253, Hand County, PCN 06RN

Location: SD26 from SD45 to the Hand/Spink County line

Contractor: Asphalt Paving & Materials Company

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

Original Contract Amount: \$ 3,891,160.74 Change on CCO No. 2: \$ (60,573.09) Net Change to Date: \$ (60,573.09)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting the contract quantities to match as built quantities and quality adjustments.

6. Project: PH 0010(229), Aberdeen Region, PCN 09FN

Location: Aberdeen Region

Contractor: Diamond Surface, Inc.

Type of Work: Centerline rumble strips

Original Contract Amount: \$ 5,639,914.39 Change on CCO No. 2: \$ (198,956.46) Net Change to Date: \$ (349,143.91)

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

MITCHELL REGION

7. Project: IM 0293(106)76, Minnehaha County, PCN 03RA Location: I-29 Exit 77 (41st Street Interchange) in Sioux Falls

Contractor: D & G Concrete Construction, Inc

Type of Work: Grading, structures, MSE retaining wall, curb & gutter, storm sewer, PCC pavement

Original Contract Amount: \$ 35,568,714.00 Change on CCO No. 23: \$ 104,816.86 Net Change to Date: \$ (139,848.04)

<u>Explanation of Change on CCO No. 23:</u> This increase is the result of SDDOT compensating the contractor to furnish and install additional MSE large panels. The quantities on the approved shop drawings did not match the original plans quantity and had to be updated.

8. Project: IM-NH-P 0022(89), Lake & Minnehaha County, PCN 08RM

Location: Various locations in the Sioux Falls area

Contractor: Interstate Improvement, Inc. Type of Work: Grinding, joint & spall repair

Original Contract Amount: \$ 2,363,913.77 Change on CCO No. 2: \$ 2,377,576.96 Net Change to Date: \$ 2,377,576.96

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT compensating the contractor for more repairs than the plans estimated. Interstate 29, SD 42, SD 11, SD 34, and SD 81 had more cracking, spalls, and repair areas than the initial survey estimated. The extra repairs were approved to prevent future repairs and are common for the type of work involved.

9. Project: P 0042(77)301, Davison, Hanson, & McCook County, PCN 04F6

Location: SD42 from SD37 to Bridgewater

Contractor: Duininck, Inc.

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

Original Contract Amount: \$ 10,389,694.55 Change on CCO No. 3: \$ 121,425.07 Net Change to Date: \$ 215,424.77

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of SDDOT compensating the contractor for extra work required to mill asphalt material that was estimated at 5 inches thick but found to be 12 to 13 inches thick during construction.

10. Project: P-PH 0046(61)366, Union County, PCN 04JF

Location: SD46 from Beresford east 15 miles

Contractor: Foothills Contracting, Inc.

Type of Work: Grading, interim surfacing, replace structure

Original Contract Amount: \$ 24,893,720.55 Change on CCO No. 4: \$ 218,285.44 Net Change to Date: \$ 231,746.56

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT increasing the quantity of Base Course. The quantity of Salvage and Stockpile Asphalt Mix and Granular Base Material and Base Course, Salvaged were less than estimate from Phase 1 of the project.

11. Project: EM 8014(36), Clay County, PCN 05NK

Location: Connecting existing shared use path along Broadway Avenue in Vermillion

Contractor: BX Civil & Construction, Inc Type of Work: PCC shared use path

Original Contract Amount: \$ 281,621.80 Change on CCO No. 1F: \$ (279,809.30) Net Change to Date: \$ (279,809.30)

<u>Explanation of Change on CCO No. 1F:</u> This decrease is the result of SDDOT eliminating the contract at the request of the City of Vermillion due to damage from flooding in the proposed area. The remaining contract amount was paid to the contractor for the contractor's cost incurred.

12. Project: NH-P 0021(178), Mitchell Area, PCN 088M Location: Various locations in the Mitchell area

Contractor: Bituminous Paving, Inc

Type of Work: Asphalt surface treatment

Original Contract Amount: \$ 6,026,336.94 Change on CCO No. 1: \$ (727,032.38) Net Change to Date: \$ (727,032.38)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result of SDDOT adjusting contract quantities to match as built quantities due to normal asphalt in asphalt surface treatment spread rate variations.

13. Project: P 0022(95), Brookings & Moody County, PCN 096L

Location: Various routes in the Sioux Falls area Contractor: Northwest Asphalt & Maintenance

Type of Work: Rout & Seal

Original Contract Amount: \$ 249,378.36 Change on CCO No. 2: \$ (62,866.38) Net Change to Date: \$ (62,866.38)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting contract quantities of flagging and pilot car hours and crack sealing to match as built quantities.

PIERRE RGION

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. 6: \$ 75,438.63 Net Change to Date: \$ (40,881.58)

<u>Explanation of Change on CCO No. 6:</u> This increase is the result of SDDOT adjusting contract quantities to match the as built quantity of asphalt binder due to normal variation.

RAPID CITY REGION

15. Project: IM FP PP B 0901(195)35, Meade County, PCN 021G

Location: I-90 EBL from west of Exit 37 to Exit 40

Contractor: Complete Contracting, Inc.

Type of Work: Grading, PCC surfacing, replace structures

Original Contract Amount: \$ 35,035,743.84 Change on CCO No. 15: \$ 125,023.80 Net Change to Date: \$ 765,310.95

<u>Explanation of Change on CCO No. 15:</u> This increase is the result of SDDOT compensating the contractor for extra work including extra seeding and fertilizer due to slow growth, extra surveying needed, and a wildlife fence that was purchased prior to being eliminated from the project. The wildlife fence was delivered to a DOT maintenance yard.

16. Project: IM-NH-P 0041(163), Lawrence & Pennington County, PCN 06FK

Location: Various locations in the Rapid City area

Contractor: Mainline Contracting, Inc.

Type of Work: Pipe repair

Original Contract Amount: \$ 1,822,513.35 Change on CCO No. 6: \$ 297,659.32 Net Change to Date: \$ 700,762.11

<u>Explanation of Change on CCO No. 6:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities and extra work for culvert joint cleaning and repair that wasn't accounted for in the original plans.

17. Project: NH 0018(184)39, Fall River County, PCN 03TH Location: US18 from US385 to Hot Springs city limits

Contractor: Complete Concrete, Inc.

Type of Work: Urban reconstruction, PCC surfacing, curb & gutter, sidewalk, lighting, signals

Original Contract Amount: \$ 22,618,378.60 Change on CCO No. 10: \$ 2,497,000.00 Net Change to Date: \$ 3,088,481.41

Explanation of Change on CCO No. 10: This increase is the result of SDDOT settling a claim.

18. Project: NH 0043(248), Custer & Fall River County, PCN 0969

Location: Various locations in the Custer area

Contractor: Highway Improvement, Inc.

Type of Work: Rout & seal

Original Contract Amount: \$ 117,478.70 Change on CCO No. 1: \$ 107,343.31 Net Change to Date: \$ 107,343.31

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities due to normal variations in a rout & seal job.

19. Project: NH 0085(112)146, Harding County, PCN 07Y2

Location: US85 from Ludlow to the North Dakota state line

Contractor: Border States Paving, Inc.

Type of Work: Full depth reclamation, cold milling, asphalt concrete surfacing, pipe work

Original Contract Amount: \$ 8,478,279.35 Change on CCO No. 2: \$ 206,036.70 Net Change to Date: \$ 206,035.62

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities and extra work for replacing a damaged RCP found during cleaning and applying water for dust control.

20. Project: NH 0085(112)146, Harding County, PCN 07Y2

Location: US85 from Ludlow to the North Dakota state line

Contractor: Border States Paving, Inc.

Type of Work: Full depth reclamation, cold milling, asphalt concrete surfacing, pipe work

Original Contract Amount: \$ 8,478,279.35 Change on CCO No. 3: \$ 115,813.18 Net Change to Date: \$ 321,848.80

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities. One large change was for asphalt binder. The plans estimated the target binder content at 3.7%. The department approved mix design contained a target binder content of 5.3%.

21. Project: NH 0085(112)146, Harding County, PCN 07Y2

Location: US85 from Ludlow to the North Dakota state line

Contractor: Border States Paving, Inc.

Type of Work: Full depth reclamation, cold milling, asphalt concrete surfacing, pipe work

Original Contract Amount: \$ 8,478,279.35 Change on CCO No. 4: \$ 218,045.49 Net Change to Date: \$ 539,894.29

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT adjusting contract quantities to match as built quantities including shortages of salvaged material resulting in the DOT furnishing material.

22. Project: NH 0085(112)146, Harding County, PCN 07Y2

Location: US85 from Ludlow to the North Dakota state line

Contractor: Border States Paving, Inc.

Type of Work: Full depth reclamation, cold milling, asphalt concrete surfacing, pipe work

Original Contract Amount: \$ 8,478,279.35 Change on CCO No. 5: \$ 74,618.51 Net Change to Date: \$ 614,512.80

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of SDDOT compensating the contractor for extra work including full depth reclamation and cold milling asphalt concrete for 300 feet at each end of the bridge that was inadvertently omitted from the plans.

23. Project: NH-P 0041(169), Meade & Pennington County, PCN 06UR

Location: Various locations in the Rapid City area Contractor: Simon Contractors of South Dakota, Inc.

Type of Work: Pipe replacement, CIPP lining and pipe joint repair

Original Contract Amount: \$ 4,075,868.69 Change on CCO No. 3: \$ 67,623.85 Net Change to Date: \$ 96,987.33

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of SDDOT compensating the contractor for extra work to remove and replace a concrete culvert to a higher elevation than shown on the plans to provide proper drainage with the surrounding grade.

24. 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. 7: \$ 118,658.24 Net Change to Date: \$ 1,291,685.00

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of SDDOT compensating the contractor for extra work to install approaches to address safety issues, removing and resetting the Forest Service Gate, and widening the approach and curve at the North Boat Ramp Road intersection.

25. 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. 8: \$ 548,569.50 Net Change to Date: \$ 1,840,254.50

<u>Explanation of Change on CCO No. 8:</u> This increase is the result of SDDOT compensating the contractor for extra work for clearing and unclassified/rock excavation required to finish US 385.

26. Project: P 0071(11)3, Fall River County, PCN 08HG

Location: SD71 – 15 miles south of Hot Springs and 4 miles south of SD471 over Hat Creek

Contractor: Pacific Painting Co., Inc.

Type of Work: Chip seal

Original Contract Amount: \$ 773,262.50 Change on CCO No. 2: \$ (73,676.50) Net Change to Date: \$ (33,161.50)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting contract quantities to match as built quantities due to normal variation in a chip seal job.

Sincerely, Ryan K. Johnson Senior Specification Engineer