

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

February 13, 2023

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 January contain an increase of \$1,276,117.29.

Over the past 12 months, the overall contract increase is 1.84%.

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

ABERDEEN REGION

1. Project: NH 0011(154), Day County, PCN 089F Location: Various routes in the Aberdeen area

> Contractor: Forby Contracting, Inc. Type of Work: Pavement restoration

Original Contract Amount: 479,881.00 \$ Change on CCO No. 1: 117,225.00 \$ Net Change to Date: 117,225.00

Explanation of Change on CCO No. 1: This increase is the result of SDDOT compensating the contractor for additional concrete repair work identified during construction as in need of repair work and directed by the engineer.

2. Project: NH 0013(156), Beadle & Hand County, PCN 0708

Location: Various routes in the Huron area

Contractor: Forby Contracting, Inc.

Type of Work: Pavement restoration

Original Contract Amount: \$ 1,396,068.60 Change on CCO No. 3F: \$ 194,085.59 Net Change to Date: \$ 190,286.93

<u>Explanation of Change on CCO No. 3F:</u> This increase is the result of SDDOT compensating the contractor for additional concrete repair work identified during construction as in need of repair work and directed by the engineer.

3. Project: P 0022(70)360, Deuel County, PCN 069C Location: SD 22 from I-29 to SD 15 in Clear Lake

Contractor: Duininck, Inc.

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

Original Contract Amount: \$ 3,243,952.70 Change on CCO No. 2: \$ (181,366.58) Net Change to Date: \$ (174,424.70)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of SDDOT adjusting the contract quantity of asphalt binder to match the quantity used during construction. The SDDOT reviewed asphalt binder content target selected by the contractor's mix design was lower than estimated in the plans.

4. Project: P 0022(70)360, Deuel County, PCN 069C Location: SD 22 from I-29 to SD 15 in Clear Lake

Contractor: Duininck, Inc.

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

Original Contract Amount: \$ 3,243,952.70 Change on CCO No. 3: \$ 75,849.07 Net Change to Date: \$ (98,575.63)

<u>Explanation of Change on CCO No. 3:</u> This increase is the result of SDDOT making incentive payments for pavement smoothness and asphalt concrete mix quality. SDDOT made the incentive payments in accordance with the contract.

5. Project: P 0022(74)333, Hamlin County, PCN 05UP

Location: SD 22 from Hazel east to US 81 N

Contractor: Duininck, Inc.

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

repair

Original Contract Amount: \$ 3,787,947.34 Change on CCO No. 3: \$ (266,566.88) Net Change to Date: \$ (260,686.88)

<u>Explanation of Change on CCO No. 3:</u> This decrease is the result of SDDOT adjusting the contract quantity of asphalt binder to match the quantity used during construction. The SDDOT reviewed asphalt binder content target selected by the contractor's mix design was lower than estimated in the plans.

6. Project: P 0022(74)333, Hamlin County, PCN 05UP

Location: SD 22 from Hazel east to US 81 N

Contractor: Duininck, Inc.

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

repair

Original Contract Amount: \$ 3,787,947.34 Change on CCO No. 4: \$ 65,542.71 Net Change to Date: \$ (195,144.17)

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of SDDOT making incentive payments for pavement smoothness and asphalt concrete mix quality. SDDOT made the incentive payments in accordance with the contract.

7. Project: IM 0299(78)215, Roberts County, PCN 0652

Location: I-29 Structures – 1.6 miles southwest of SD 15 over 458 Ave

SD 15 interchange over I-29

1.9 miles northeast of SD 15 over 460 Ave

Contractor: Louis-Company, LLC

Type of Work: Bridge deck polymer chip seal

Original Contract Amount: \$ 383,837.25 Change on CCO No. 2F: \$ (182,910.20) Net Change to Date: \$ 7,975.28

<u>Explanation of Change on CCO No. 2F:</u> This decrease is the result of SDDOT adjusting the project quantity of bridge deck patching material to match the quantity used during construction. the variation is due to an error in the plans.

8. Project: P 0015(84)155, Deuel & Grant County, PCN 05J3

Location: SD 15 from the north junction of US 212 N to the south junction of SD 20

Contractor: Central Specialties, Inc.

Type of Work: Asphalt concrete surfacing

Original Contract Amount: \$ 5,531,417.48 Change on CCO No. 4: \$ (90,073.09) Net Change to Date: \$ (2,473.09)

<u>Explanation of Change on CCO No. 4:</u> This decrease is the result of SDDOT adjusting the contract quantity of asphalt binder to match the quantity used during construction. The SDDOT reviewed asphalt binder content target selected by the contractor's mix design was lower than estimated in the plans.

MITCHELL REGION

9. Project: IM 0293(111)78, Minnehaha County, PCN 06X2

Location: I-29 exits 78 (26th St), 81 (Maple St), & 83 (60th St) in Sioux Falls

Contractor: Iowa Civil Contracting, Inc.

Type of Work: Approach slab replacement, epoxy chip seal, LSDC overlay, approach pavement,

PCC pavement repair, PCC ditch liner repair

Original Contract Amount: \$ 5,279,157.30 Change on CCO No. 10: \$ 286,014.19 Net Change to Date: \$ 373,688.24

<u>Explanation of Change on CCO No. 10:</u> This increase is the result of SDDOT compensating the contractor for additional work performed to remove and replace more deteriorated concrete curb & gutter and more existing concrete pavement than estimated in the plans. SDDOT identified additional deteriorated curb & gutter in need of replacement during construction. The additional pavement replacement provides a smooth ride in the transition from the pavement to the bridge as recommended by the Office of Bridge Design.

10. Project: IM 0909(89)379, Minnehaha County, PCN 06G5 Location: I-90 from west of Humboldt to near Hartford

Contractor: Double H Paving, Inc.

Type of Work: Construct median crossover and ramp detours, milling and asphalt concrete

resurfacing of existing median crossover

Original Contract Amount: \$ 1,092,212.33 Change on CCO No. 6: \$ 333,019.81 Net Change to Date: \$ 409,777.84

<u>Explanation of Change on CCO No. 6:</u> This increase is the result of SDDOT compensating the contractor for extra work performed to provide additional I-90 median on/off ramps at exit 387 as directed by the engineer to eliminate any exit closures during future reconstruction of this section of I-90.

11. Project: P PH EM 0046(60)347, Clay County, PCN 04J5

Location: SD 46 from Irene to west of SD 19/19A

Contractor: Central Specialties, Inc.

Type of Work: Shoulder widening, structures, pipe work, spot grading, asphalt concrete surfacing

of shoulders

Original Contract Amount: \$ 11,277,765.88 Change on CCO No. 5: \$ 57,015.79 Net Change to Date: \$ 182,306.98

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of SDDOT making an incentive payment for asphalt concrete mix quality. SDDOT made the incentive payment in accordance with the contract.

12. Project: P PH EM 0046(60)347, Clay County, PCN 0737

Location: SD 46 from west of SD 19/19A to west of the junction with I-29

Contractor: Knife River Midwest LLC

Type of Work: Cold milling asphalt concrete, asphalt concrete surfacing, guardrail

Original Contract Amount: \$ 6,313,104.72 Change on CCO No. 7F: \$ 59,920.15 Net Change to Date: \$ (174,518.74)

<u>Explanation of Change on CCO No. 7F:</u> This increase is the result of SDDOT making an incentive payment for asphalt concrete mix quality. SDDOT made the incentive payment in accordance with the contract.

13. Project: NH P 0022(87), Lake, Lincoln, & Minnehaha County, PCN 088T

Location: Various locations in the Sioux Falls area Contractor: The Road Guy Construction Company, Inc.

Type of Work: Asphalt surface treatment

Original Contract Amount: \$ 1,431,026.62 Change on CCO No. 1F: \$ (82,654.00) Net Change to Date: \$ (82,654.00)

<u>Explanation of Change on CCO No. 1F:</u> This decrease is the result of SDDOT adjusting the contract quantity of asphalt for surface treatment to match the quantity used during construction. The SDDOT reviewed asphalt for surface treatment target application rate selected by the contractor's asphalt surface treatment design was lower than estimated in the plans. Additionally, SDDOT adjusted the contract quantity of flagging hours. The contractor used fewer flagging hours to accommodate traffic than estimated in the plans.

PIERRE REGION

14. 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. 7: \$ 468,962.19 Net Change to Date: \$ 998,072.23

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of SDDOT compensating the contractor for an additional leveling lift of asphalt concrete over the newly reconstructed and gravel roadway from a previous contract. SDDOT and the contractor determined the additional lift would provide an improved ride quality of the finished surface for the public.

15. Project: NH P 0031(53), Potter, Stanley, Sully, & Walworth County, PCN 088C

Location: Various locations in the Pierre area Contractor: Highway Improvement, Inc.

Type of Work: Rout & seal

 Original Contract Amount:
 \$ 236,095.10

 Change on CCO No. 1:
 \$ 56,200.28

 Net Change to Date:
 \$ 56,200.28

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of SDDOT compensating the contractor for providing asphalt concrete crack filling in some locations as directed by SDDOT instead of crack sealing work only.

16. Project: P 1806(12)149, Stanley County, PCN 038Z

Location: SD 1806 from the Lyman/Stanley County line north 14.7 miles and the structure 11.2

miles southeast of US 83 over Antelope Creek

Contractor: Morris Inc.

Type of Work: Cold milling & asphalt concrete resurfacing, pipe work, deck overlay, approach

guardrail, slope and ditch channel grading

Original Contract Amount: \$ 6,830,151.64 Change on CCO No. 9: \$ 145,880.34 Net Change to Date: \$ 377,884.70

<u>Explanation of Change on CCO No. 9:</u> This increase is the result of SDDOT adjusting contract quantities of remove fence, asphalt binder, asphalt concrete, and various granular material items to match the quantities used during construction. The increases in quantities are due to normal project variations.

17. Project: NH 0018(193)252, Tripp County, PCN 04FD

Location: US 18 from west of Monroe St to Lincoln St in Winner

US 18 E&W from Lincoln St to 3rd St in Winner

US 18 from 3rd St to 7th St in Winner

Contractor: T & R Contracting, Inc.

Type of Work: Grading, storm sewer, curb & gutter, sidewalk, roadway lighting, traffic signals &

Portland cement concrete surfacing

Original Contract Amount: \$ 11,099,144.85 Change on CCO No. 37: \$ (102,553.07) Net Change to Date: \$ 1,237,509.02

<u>Explanation of Change on CCO No. 37:</u> This decrease is the result of SDDOT adjusting contract quantities of several traffic control items to match the quantities used during construction. The decrease in quantities is due to normal urban reconstruction project variations.

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

Location: US 83 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. 20: \$ (123,624.10) Net Change to Date: \$ 617,274.44

<u>Explanation of Change on CCO No. 20:</u> This decrease is the result of SDDOT adjusting the contract quantities of water for embankment and asphalt for prime to match the final quantities used to complete the work through normal project variations.

RAPID CITY REGION

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

Location: I-90 EBL from west of Exit 37 (Pleasant Valley) to Exit 40 (Tilford)

Contractor: Complete Contracting, Inc dba Complete Contracting

Type of Work: Grading, PCC surfacing, replace structure

Original Contract Amount: \$ 35,035,743.84 Change on CCO No. 2: \$ 122,633.45 Net Change to Date: \$ 100,832.95

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT adjusting the contract quantities of asphalt binder, asphalt concrete, asphalt for prime, and various granular materials to correct a plan error. The plans showed a 4-foot median shoulder width in the eastbound lanes which was updated to the correct 6-foot wide median shoulder.

20. Project: NH 0044(167)44, Pennington County, PCN 027K

Location: SD 44 from Mountain View Road to the start of the divided lanes near 12th St

Contractor: Heavy Constructors, Inc.

Type of Work: Grading, structure widening, storm sewer, curb & gutter, sidewalk, traffic signals,

PCC surfacing, lighting

Original Contract Amount: \$ 13,685,950.00 Change on CCO No. 10: \$ 73,885.10 Net Change to Date: \$ 351,858.33

<u>Explanation of Change on CCO No. 10:</u> This increase is the result of SDDOT compensating the contractor for a change to the type of pavement markings used. The new pavement markings will provide a higher contrast against the new pavement making the new markings more visible to the traveling public.

21. Project: NH 014A(20)29, Lawrence County, PCN 04WC Location: US 14 A from Cheyenne Crossing to Deadwood

Contractor: Simon Contractors of South Dakota, Inc.

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

Original Contract Amount: \$ 6,050,476.31 Change on CCO No. 2: \$ 230,704.00 Net Change to Date: \$ (88,136.00)

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of SDDOT making a fuel cost adjustment for diesel and unleaded motor fuel in accordance with the contract.

Sincerely,

Ryan K. Johnson Senior Specification Engineer