

South Dakota Department of Transportation

Division of Operations

700 E Broadway Avenue Pierre, South Dakota 57501-2586

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

Subject: Construction Change Orders Report

Construction Change Orders (CCOs) approved in April contain an increase of \$674,486.15.

Over the past 12 months, the overall contract increase is 0.46%.

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

ABERDEEN REGION

1. Project: EM 0295(45)130, Brookings County, PCN 020V

Location: I-29 at 20th St in Brookings

214th St from 22nd Ave S to 34th Ave S in Brookings

Contractor: Bowes Construction, Inc.

Type of Work: Construct interchange, grading, structure, lighting

Original Contract Amount: \$ 15,305,307.53 Change on CCO No. 1: \$ 73,520.56 Net Change to Date: \$ 73,520.56

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of the Department compensating the Contractor for extra work performed to add guardrail/barrier protection items to three locations along the I-29 portion of the project.

2. Project: NH 0212(187)327, Clark & Spink County, PCN 05TX

Location: US 212 from Doland to 6 miles west of Clark Contractor: Asphalt Paving & Materials Company

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

Original Contract Amount: \$ 2,997,779.34 Change on CCO No. 4: \$ (74,452.99) Net Change to Date: \$ (74,452.99)

<u>Explanation of Change on CCO No. 4:</u> This decrease is the result of the Department adjusting the contract quantity of base course. The quantity used to construct the project was less than estimated in the plans.

MITCHELL REGION

3. Project: IM FP 0908(95)362, McCook County, PCN 05HP

Location: I-90 EBL from 2 miles west of Salem interchange to 2 miles west of Humboldt

Contractor: Reede Construction, Inc.

Type of Work: Remove and replace PCC pavement, pipe work, replace structures & approach

grading, deck overlay, approach slabs, polymer chip seal

Original Contract Amount: \$ 37,412,446.36 Change on CCO No. 10: \$ 181,281.41 Net Change to Date: \$ (86,080.60)

<u>Explanation of Change on CCO No. 10:</u> This increase is the result of the Department compensating the Contractor for additional work required to blend, haul, and stockpile excess milling material produced during cold milling operations. The additional material was blended with state furnished granular material and stockpiled for future use.

4. Project: IM FP 0908(95)362, McCook County, PCN 05HP

Location: I-90 EBL from 2 miles west of Salem interchange to 2 miles west of Humboldt Contractor: Reede Construction, Inc.

Type of Work: Remove and replace PCC pavement, pipe work, replace structures & approach grading, deck overlay, approach slabs, polymer chip seal

Original Contract Amount: \$ 37,412,446.36 Change on CCO No. 11: \$ (91,919.50) Net Change to Date: \$ (178,000.10)

<u>Explanation of Change on CCO No. 11:</u> This decrease is the result of the Department adjusting several contract quantities to match the quantities used to construct the project. The variations in quantities are considered normal for the work involved.

5. Project: IM EM 0908(97)362, McCook County, PCN 05HQ

Location: I-90 WBL from 2 miles west of Salem interchange to 2 miles west of Humboldt

Contractor: Michels Road & Stone, Inc.

Type of Work: Remove and replace PCC pavement, pipe work, replace structures & approach

grading, deck overlay, approach slabs, polymer chip seal

Original Contract Amount: \$ 37,555,832.50 Change on CCO No. 1: \$ (175,836.30) Net Change to Date: \$ (175,836.30)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result the Department adjusting the payment of salvage materials due to a Contractor proposed alternative salvaging operation. The alternate operation involves the Contractor processing and blending the recycled asphalt mix and granular base material on site. The alternate operation will save the Contractor the costs of trucking and will also reduce the amount of dust produced by hauling.

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

Location: SD 37 NBL & SBL from the west junction of SD 34 to south of SD 224

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. 1: \$ 61,987.50 Net Change to Date: \$ 61,987.50

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of the Department compensating the Contractor for extra work performed. The extra work included adding tubular markers and removing existing conflicting pavement markings prior to using the median for two-way traffic.

7. Project: NH 0050(117)406, Clay County, PCN 04YU

Location: SD 50 from divided lanes west of Vermillion to divided lanes east of Vermillion

Contractor: Midland Contracting, Inc.

Type of Work: Grading, cold milling asphalt concrete, asphalt concrete surfacing, lighting,

structure repair

Original Contract Amount: \$ 6,839,500.50 Change on CCO No. 7: \$ 64,982.70 Net Change to Date: \$ 173,653.92

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of the Department compensating the Contractor to haul and dispose of extra waste material generated from the cut sections of the project. The excess waste material resulted from the embankment material shrinkage factor being less than estimated in the plans.

8. Project: P 0050(111)231, Brule County, PCN 6953 Location: SD 50 from K Street to I-90 in Chamberlain

Contractor: Loiseau Construction, Inc.

Type of Work: Regrading to 3 lanes, cold milling asphalt concrete, asphalt concrete resurfacing,

slide area repair

Original Contract Amount: \$ 10,982,474.50 Change on CCO No. 4: \$ 237,266.75 Net Change to Date: \$ 272,878.27

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of the Department compensating the Contractor for extra work performed. Due to the hydraulic demands of the drainage channel, the Department determined an additional downspout and cast in place concrete headwall must be added to the check dam.

9. Project: P 0050(111)231, Brule County, PCN 6953 Location: SD 50 from K Street to I-90 in Chamberlain

Contractor: Loiseau Construction, Inc.

Type of Work: Regrading to 3 lanes, cold milling asphalt concrete, asphalt concrete resurfacing,

slide area repair

Original Contract Amount: \$ 10,982,474.50 Change on CCO No. 5: \$ 150,036.00 Net Change to Date: \$ 422,914.27

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of the Department compensating the Contractor for adding a mill and overlay to the DOT Maintenance Yard in Chamberlain.

10. Project: PH 0037(147)067, Davison County, PCN 05K4

Location: Junction of SD 37 with 256th Street, 258th Street, 259th Street, and 260th Street

Contractor: Schweigert Construction, Inc.

Type of Work: Slide repair

 Original Contract Amount:
 \$ 6,822,000.00

 Change on CCO No. 5F:
 \$ 194,924.19

 Net Change to Date:
 \$ 336,418.00

<u>Explanation of Change on CCO No. 5F:</u> This increase is the result of the Department compensating the Contractor for pavement smoothness incentive earned in accordance with the Contract.

11. Project: NH P 0021(171), Brule, Charles Mix, Davison, Douglas, Gregory, Hutchinson & Jerauld

County, PCN 06YJ

Location: Various routes in the Mitchell area Contractor: Highway Improvement, Inc. Type of Work: Asphalt concrete crack sealing

Original Contract Amount: \$ 399,997.02 Change on CCO No. 1: \$ (107,991.30) Net Change to Date: \$ (107,991.30)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result of the Department adjusting contract quantities of flagging and pilot car hours to match the number of hours used during construction.

12. Project: P PH 0046(47)356, Clay & Lincoln County, PCN 025D

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

Contractor: Runge Enterprises, Inc.

Type of Work: Grading, shoulder widening, structures, interim surfacing

Original Contract Amount: \$ 14,012,206.89 Change on CCO No. 7F: \$ (322,132.42) Net Change to Date: \$ (575,310.85)

<u>Explanation of Change on CCO No. 7F:</u> This decrease is the result of the Department adjusting contract quantities of excavation items to match the quantities used to construct the project. Less excavation material was needed than estimated in the plans.

PIERRE REGION

13. Project: NH 0014(208)230, Hughes County, PCN 04XQ

Location: US 14 from west of SD 1804 to the US 83 north junction

Contractor: Bituminous Paving, Inc.

Type of Work: Asphalt concrete resurfacing, pipe work

Original Contract Amount: \$ 4,261,467.94 Change on CCO No. 1: \$ 140,089.40 Net Change to Date: \$ 140,089.40

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of the Department compensating the Contractor for extra work performed. The Department adjusted the design to include a curb and gutter instead of just a curb due to concerns about durability and stability.

14. 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. 4: \$ 178,879.00 Net Change to Date: \$ 226,705.07

<u>Explanation of Change on CCO No. 4:</u> This increase is the result of the Department compensating the Contractor for extra work performed. The Contractor was required to place crushed concrete mixed with subgrade along a portion of the project to stabilize the subgrade in preparation for handling traffic through the first phase of the project.

15. 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 to 7th St in Winner

Contractor: T&R Contracting, Inc.

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

Original Contract Amount: \$ 11,099,144.85 Change on CCO No. 34: \$ 103,183.23 Net Change to Date: \$ 1,369,622.84

<u>Explanation of Change on CCO No. 34:</u> This increase is the result of the Department compensating the Contractor for extra work performed at the direction of the Department. A colored PCC driveway was added at the McDonald's entrance. Additionally, an increase in the quantity of dowel bars was necessary due to a change in the required spacing of pavement joints.

16. Project: P 0183(26)39, Tripp County, PCN 05ED Location: US 183 from US 18 to the White River

Contractor: Border States Paving, Inc.

Type of Work: Full depth reclamation & asphalt concrete resurfacing, asphalt concrete

Contractor furnish & placed asphalt mix

Original Contract Amount: \$ 13,467,743.85 Change on CCO No. 6F: \$ 139,550.29 Net Change to Date: \$ 178,199.08

<u>Explanation of Change on CCO No. 6F:</u> This increase is the result of the Department adjusting contract quantities to as-built quantities for numerous items. The variations are considered normal for the work involved. Additionally, the Department made incentive payments for asphalt concrete mix quality and payement smoothness in accordance with the contract.

17. Project: P 0049(05)27, Lyman & Tripp County, PCN 04F4

Location: SD 49 from SD 44 to SD 47 Contractor: Knife River Midwest LLC

Type of Work: Cold milling asphalt concrete, asphalt concrete resurfacing, bridge approach in

slope rehabilitation, guardrail replacement

Original Contract Amount: \$ 10,324,775.48 Change on CCO No. 2: \$ (57,199.85) Net Change to Date: \$ (57,199.85)

<u>Explanation of Change on CCO No. 2:</u> This decrease is the result of the Department removing the Contractor staking/surveying items from the contract.

18. Project: P 1804(48)292, Potter & Sully County, PCN 05UV

Location: SD 1804 from the Agar Road north to the west US 212 junction to West Whitlock

Contractor: Anderson Western, Inc.

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

Original Contract Amount: \$ 3,699,401.07 Change on CCO No. 2F: \$ (81,500.08) Net Change to Date: \$ (68,327.20)

<u>Explanation of Change on CCO No. 2F:</u> This decrease is the result of the Department adjusting the contract quantities to match the as built quantities. Unclassified excavation, dig outs and salvaged base course for backfilling the dig outs was not needed and therefor removed.

RAPID CITY REGION

19. Project: NH 0034(189)35, Meade County, PCN 05TQ

Location: SD 34 from Regent Street in Sturgis east to east of SD 79

Contractor: Anderson Western, Inc.

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

replacement, approach grading

Original Contract Amount: \$ 9,209,247.06 Change on CCO No. 2: \$ 95,709.00 Net Change to Date: \$ 98,227.80

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of the Department compensating the Contractor for extra work performed to add CIPP arch pipe to replace an existing pipe that was beyond repair as well and adding cattle passes to 3 locations along the project.

20. Project: IM 0901(181)0, Lawrence & Pennington County, PCN 04NH

Location: Various locations along I-90 in the Rapid City region

Contractor: Hilt Construction, Inc

Type of Work: Guardrail improvements

Original Contract Amount: \$ 432,449.90 Change on CCO No. 1: \$ (130,193.48) Net Change to Date: \$ (97,088.88)

<u>Explanation of Change on CCO No. 1:</u> This decrease is the result of the Department eliminating guardrail installations at 3 locations and removing the newly installed guardrail at another location due to updated design standards.

Sincerely,

Ryan K. Johnson Senior Specifications Engineer