



South Dakota Department of Transportation

Division of Operations

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

Subject: Construction Change Orders Report

Construction change orders completed in April contain an increase of approximately \$130,239.45.

Over the past 12 months, the overall contract increase is 3.20%.

The following projects have a Construction Change Order (CCO) amounting to a contract change more than \$50,000.

**ABERDEEN REGION**

- I. Project: BRF 6319(0017-4, Brookings, PCN 06HT  
Location: Structure 8 miles south of Brookings on 471<sup>st</sup> Avenue  
Contractor: Prahm Construction, Inc.  
Type of Work: Structures and Approach Grading

Original Contract Amount:	\$	3,056,597.05
Change on CCO No. 7:	\$	(104,850.05)
Net Change to Date:	\$	(62,324.00)

Explanation of Change on CCO No. 7: This decrease is the result of the Department adjusting the contract quantities to match the quantities used during construction. The decreases included asphalt concrete, housing and heating concrete, and bearing pile. A portion of the asphalt concrete was eliminated from the contract. The reduction in the hours of housing and heating concrete was due to favorable weather conditions. The reduction in the length of bearing piles was due to the Contractor achieving the required bearing resistance with shorter piles than estimated in the plans.

## MITCHELL REGION

- II. Project: NH 0034(163)387, Lake County, PCN 03TC  
 Location: SD 34 from the Washington Ave/2<sup>nd</sup> St Intersection south to the start of the Divided Highway in Madison  
 Contractor: D & G Concrete Construction, Inc  
 Type of Work: Urban Grading, Storm Sewer, Curb & Gutter, Sidewalk, Roadway Lighting, and PCC Surfacing

Original Contract Amount:	\$	7,887,540.33
Change on CCO No. 4:	\$	242,113.42
Net Change to Date:	\$	588,736.72

Explanation of Change on CCO No. 4: This increase is the result of the Department adjusting the contract quantities of concrete sidewalk, concrete pavement, and training program hours. The increases for concrete sidewalk and concrete pavement are the result of tying the new concrete pavement into the existing sidewalks, driveways, parking lots, and intersecting street and are common for urban reconstruction work with a change in roadway width and elevations. The increase to the hours of training program is monitored and approved by the Department's Civil Rights Office through the On-The-Job Training Program.

- III. Project: PH 0034(188)368, Lake County, PCN 05W8  
 Location: Various intersections with SD 34 and local roads east and west of Madison  
 Contractor: Loiseau Construction, Inc  
 Type of Work: Grading, Culvert Extensions, and Asphalt Concrete Surfacing

Original Contract Amount:	\$	3,197,645.15
Change on CCO No. 1:	\$	215,833.33
Net Change to Date:	\$	215,833.33

Explanation of Change on CCO No. 1: This increase is the result of the Department compensating the Contractor for extra work perform during construction and additional quantities of contract work. Extra work included providing a pilot car to safely accommodate traffic through the work zone. The additional quantities included asphalt binder and asphalt concrete due to a plan error in asphalt concrete quantities and riprap in one area of shoulder widening.

- IV. Project: PH 0034(188)368, Lake County, PCN 05W8  
 Location: Various intersections with SD 34 and local roads east and west of Madison  
 Contractor: Loiseau Construction, Inc  
 Type of Work: Grading, Culvert Extensions, and Asphalt Concrete Surfacing

Original Contract Amount:	\$	3,197,645.15
Change on CCO No. 2:	\$	301,673.72
Net Change to Date:	\$	517,507.05

Explanation of Change on CCO No. 2: This increase is the result of the Department compensating the Contractor for extra work perform during construction and additional quantities of contract work. Extra work included removing work completed in 2019 and installing woven fabric, granular material, edge drains, and new asphalt concrete to stabilize the shoulders which continued to rut

and separate from the roadway over the winter of 2019/2020. The Department determined the repair was not the fault of the Contractor and developed a new design for the shoulders. Additional quantities of flaggers, asphalt binder, and asphalt concrete were due to normal project variations.

- V. Project: IM 0292(86)59, Lincoln County, PCN 073C  
Location: I-29 at Exit 59  
Contractor: Journey Group Companies  
Type of Work: Girder Repair and Bridge Painting

Original Contract Amount:	\$	408,531.36
Change on CCO No. 3F:	\$	(56,245.19)
Net Change to Date:	\$	(25,676.45)

Explanation of Change on CCO No. 3F: This decrease is the result of the Department adjusting the contract quantities of magnetic particle weld inspection and damage repair to match the quantities necessary for the repair of the structure.

- VI. Project: NH 0018(179)402, Hutchinson County, PCN 036L  
Location: US 18 from US 81 to SD 19  
Contractor: Bowes Construction, Inc.  
Type of Work: Grading, Structures, Interim Surfacing, and Permanent Signing

Original Contract Amount:	\$	17,483,650.16
Change on CCO No. 11:	\$	(260,051.51)
Net Change to Date:	\$	(1,188,917.36)

Explanation of Change on CCO No. 11: This decrease is the result of the Department adjusting the contract quantities of numerous erosion control items. The adjusted quantities matches the quantities used to complete the work to the satisfaction of the Engineer.

- VII. Project: NH-P 0021(165), Aurora County, PCN 05Y5  
Location: Various routes in the Mitchell Area  
Contractor: Bituminous Paving, Inc  
Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount:	\$	3,746,787.49
Change on CCO No. 2:	\$	(316,615.82)
Net Change to Date:	\$	(247,932.62)

Explanation of Change on CCO No. 2: This decrease is the result of the Department adjusting the contract quantities to match the quantities used during construction. The Department reviewed Contractor furnished application rate for cover aggregate and asphalt for surface treatment were lower than estimated in the plans.

## PIERRE REGION

- VIII.** Project: NH 0018(193)252, Tripp County, PCN 04FD  
 Location: US 18 in Winner  
 Contractor: T&R Contracting, Inc  
 Type of Work: Grading, Storm Sewer, Curb & Gutter, Sidewalk, Roadway Lighting, Traffic Signals, and Portland Cement Concrete Surfacing

Original Contract Amount:	\$	11,099,144.85
Change on CCO No. 2:	\$	97,147.90
Net Change to Date:	\$	177,811.13

Explanation of Change on CCO No. 2: This increase is the result of the Department adjusting the contract quantities of asphalt concrete and traffic control barriers. A plan error resulted in the need to increase the contract quantity of asphalt concrete. Additional barriers were necessary to safely reduce traffic into two 11-foot lanes during construction.

- IX.** Project: NH 0018(193)252, Tripp County, PCN 04FD  
 Location: US 18 in Winner  
 Contractor: T&R Contracting, Inc  
 Type of Work: Grading, Storm Sewer, Curb & Gutter, Sidewalk, Roadway Lighting, Traffic Signals, and Portland Cement Concrete Surfacing

Original Contract Amount:	\$	11,099,144.85
Change on CCO No. 5:	\$	95,510.40
Net Change to Date:	\$	296,418.15

Explanation of Change on CCO No. 5: This increase is the result of the Department adjusting the contract quantities of asphalt concrete, base course, reinforcement fabric as the result of the same plan error in CCO 2. The plans shown dimension of the detour utilized during the reconstruction of the US 18/SD 44 junction will not accommodate turning movements of some types of tractor/trailer combinations and the Department determined to widen the detour to accommodate traffic resulting in the need for additional materials.

- X.** Project: PH 0083(70)0, Todd County, PCN 03B2  
 Location: US 83 from the Nebraska State Line to South of Mission  
 Contractor: Bituminous Paving, Inc  
 Type of Work: Shoulder Widening, Spot Grading, Asphalt Concrete Surfacing, Sidewalk, and Roadway Lighting

Original Contract Amount:	\$	13,412,013.04
Change on CCO No. 23F:	\$	50,929.69
Net Change to Date:	\$	2,292,303.14

Explanation of Change on CCO No. 23F: This increase is the result of the Department adjusting the contract quantities of base course and unclassified excavation. During final review of the contract, the Department noted an adjustment to the quantities was necessary to match the quantities installed during construction.

- XI.** Project: NH 0012(213)159, Corson County, PCN 05U6  
Location: US 12 from McLaughlin east 12 miles  
Contractor: Bituminous Paving, Inc  
Type of Work: Cold Mill Asphalt Concrete, Asphalt Concrete Resurfacing, Pipe Work, and ADA Improvements

Original Contract Amount: \$ 5,658,129.70  
Change on CCO No. 2F: \$ (383,550.98)  
Net Change to Date: \$ (297,612.90)

Explanation of Change on CCO No. 2F: This decrease is the result of the Department adjusting the contract quantities to match the quantities used during construction. Larger decreases included various salvaged granular materials, asphalt concrete, asphalt binder, and asphalt for tack all due to normal project variations.

**RAPID CITY REGION**

- XII.** Project: NH 0212(192)87, Meade County, PCN 04WR  
Location: US 212 from the junction of Maurine Rd/Bixby Rd to Faith  
Contractor: Border State Paving, Inc  
Type of Work: Asphalt Concrete Resurfacing

Original Contract Amount: \$ 10,055,799.27  
Change on CCO No. 7: \$ 109,549.00  
Net Change to Date: \$ 119,336.17

Explanation of Change on CCO No. 7: This increase is the result of the Department making an incentive payment to the Contractor for pavement smoothness. The incentive payment was made in accordance with the contract.

- XIII.** Project: PH 0040(320), Regionwide, PCN 06AM  
Location: Various Routes in the Rapid City Region  
Contractor: Surface Preparation Technologies, LLC  
Type of Work: Centerline Rumble Stripes

Original Contract Amount: \$ 1,320,307.32  
Change on CCO No. 1: \$ 217,527.88  
Net Change to Date: \$ 217,527.88

Explanation of Change on CCO No. 1: This increase is the result of the Department adjusting the contract quantity of resealing PCC pavement joint. A plan error did not accurately represent the total length of longitudinal centerline joint in need of sealing after the installation of the centerline rumble stripes.

Sincerely,

Ryan K. Johnson  
Senior Specifications Engineer