



# Department of Transportation

Division of Operations

700 E Broadway Avenue

Pierre, South Dakota 57501-2586

FAX: 605/773-2893

605/773-3571

February 14, 2020

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

Subject: Construction Change Orders Report

Construction change orders completed in January contain an increase of approximately \$708,587.

Over the past 12 months, the overall contract increase is 2.98%.

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

## ABERDEEN REGION

- I. Project: PH 8003(25), Beadle County, PCN 044E  
Location: Various County Roads in Beadle County  
Contractor: Hamm Contracting, LLC  
Type of Work: Signing and Delineation

Original Contract Amount:	\$	1,218,345.80
Change on CCO No. 1F:	\$	71,003.00
Net Change to Date:	\$	71,003.00

Explanation of Change on CCO No. 1F: This increase is the result of the Department adjusting the contract quantities of various signs, posts, and object markers. The variation are the result of plan errors and quantity variations due to existing field conditions.

## MITCHELL REGION

- II. Project: NH 0018(185)402, Hutchinson County, PCN 036W  
 Location: US 18 from US 81 to SD 19  
 Contractor: Spencer Quarries Inc.  
 Type of Work: Asphalt Concrete Surfacing & Guardrail

Original Contract Amount: \$ 6,193,326.29  
 Change on CCO No. 1: \$ 107,242.20  
 Net Change to Date: \$ 107,242.20

Explanation of Change on CCO No. 1: This increase is the result of the Department paying the Contractor for extra work encountered to store the asphalt binder during the 2019-2020 winter season. Due to wet conditions and delays on the ongoing grading project, this surfacing project could not be started or completed in 2019.

- III. Project: P 1358(05), Minnehaha County, PCN 05JE  
 Location: 26<sup>th</sup> Street from Cleveland Ave to 1,050 feet West of Southeastern Ave in Sioux Falls  
 Contractor: D & G Concrete Construction, Inc.  
 Type of Work: Grading, Storm Sewer, Curb & Gutter, PCC & Asphalt Concrete Surfacing, Signals, Lighting, Permanent Signing, and Sidewalk

Original Contract Amount: \$ 23,990,635.29  
 Change on CCO No. 2: \$ 80,538.97  
 Net Change to Date: \$ 138,991.89

Explanation of Change on CCO No. 2: This increase is the result the Department paying the Contractor for extra work involved in constructing a temporary railroad crossing and additional structural concrete. The temporary railroad crossing was necessary to mobilize large equipment to the work site. The access allowed in the plans utilized a local road and required equipment to pass under a trussle bridge. This oversight did not allow for the size of equipment necessary for the work. The additional structural concrete was due to a change in conditions discovered during construction regarding the subsurface elevation of the bedrock.

- IV.** Project: P 1358(05), Minnehaha County, PCN 05JE  
 Location: 26<sup>th</sup> Street from Cleveland Ave to 1,050 feet West of Southeastern Ave in Sioux Falls  
 Contractor: D & G Concrete Construction, Inc.  
 Type of Work: Grading, Storm Sewer, Curb & Gutter, PCC & Asphalt Concrete Surfacing, Signals, Lighting, Permanent Signing, and Sidewalk

Original Contract Amount: \$ 23,990,635.29  
 Change on CCO No. 3: \$ 82,586.21  
 Net Change to Date: \$ 221,578.10

Explanation of Change on CCO No. 3: This increase is the result extra work required to fulfill the requirements of the City of Sioux Falls' acquisition agreement with Cliff Avenue Greenhouse. This work involved all costs for sanitary sewer connection of the business to the city's sewer line.

- V.** Project: NH 0018(209)373, Hutchinson County, PCN 04E5  
 Location: US 18 from SD 37 to SD 25  
 Contractor: Spencer Quarries Inc  
 Type of Work: Culvert Repair, Cold Milling Asphalt Concrete, & Asphalt Concrete Resurfacing

Original Contract Amount: \$ 4,139,632.94  
 Change on CCO No. 2: \$ (418,437.79)  
 Net Change to Date: \$ (385,729.10)

Explanation of Change on CCO No. 2: This decrease is the result the Department adjusting the contract quantity of asphalt binder. The Department approved mix design contained a target binder content lower than estimated in the plans.

- VI.** Project: NH-P 0023(51), Bon Homme County, PCN 05YC  
 Location: Various Routes in the Yankton Area  
 Contractor: Asphalt Surface Technologies Corporation  
 Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$ 2,468,118.67  
 Change on CCO No. 2: \$ (181,547.79)  
 Net Change to Date: \$ (169,670.26)

Explanation of Change on CCO No. 2: This decrease is the result the Department adjusting the contract quantities to match the quantities used during construction. Variations in asphalt, cover aggregate, and microsurfacing all resulted from normal project variations.

- VII.** Project: P TAPU(12), Yankton County, PCN 05C8  
 Location: Along SD 50 in Yankton  
 Contractor: Masonry Components, Inc.  
 Type of Work: PE, CE and Construction of Shared Use Path

Original Contract Amount: \$ 688,707.01  
 Change on CCO No. 3: \$ (50,139.68)  
 Net Change to Date: \$ (47,215.70)

Explanation of Change on CCO No. 3: This decrease is the result the Department adjusting the contract quantities to match the quantities used during construction. No large variations of any items were noted. The variations are considered normal variations for the work involved.

### PIERRE REGION

- VIII.** Project: NH-EM 0083(74)55, Jones County, PCN 036E  
 Location: US 83 from North of the Mellette/Jones Co. Line to South of Murdo  
 Contractor: Zandstra Construction Inc  
 Type of Work: Grading, Structures (164" Cont. Conc Bridge & 2 Box Culverts), Interim Surfacing

Original Contract Amount: \$ 18,638,962.86  
 Change on CCO No. 11: \$ 133,604.36  
 Net Change to Date: \$ 571,936.57

Explanation of Change on CCO No. 11: This increase is the result of the Department adjusting the contract quantities of asphalt concrete and dust control chlorides. Additional asphalt concrete was necessary to ensure the asphalt pavement extended the full length of the new guardrail for the new structure. Additional dust control chlorides were used to treat an additional mile of completed grading operations in accordance with the contract.

- IX.** Project: P 0044(192)254, Tripp County, PCN 03RX  
 Location: US 183 from US 18 North to the White River Bridge  
 Contractor: Border States Paving, Inc.  
 Type of Work: Process in Place, Asphalt Concrete Resurfacing, Pipe Work

Original Contract Amount: \$ 12,945,992.77  
 Change on CCO No. 4: \$ 182,614.60  
 Net Change to Date: \$ 284,089.10

Explanation of Change on CCO No. 4: This increase is the result extra work performed to provide slope flattening at various locations on the project. This work is necessary to correct steep inslopes not noted in the plans.

- X.** Project: P 0248(14)162, Jackson County, PCN 072T  
 Location: SD 248 from Kadoka to Murdo  
 Contractor: Asphalt Paving and Materials Company  
 Type of Work: Asphalt Concrete Resurfacing

Original Contract Amount: \$ 5,795,935.55  
 Change on CCO No. 6: \$ 226,567.60  
 Net Change to Date: \$ 415,381.55

Explanation of Change on CCO No. 6: This increase is the result the Department adjusting the contract quantities of asphalt binder and asphalt concrete to the quantities used during construction due to normal variations. Additionally, the Department made payment for extra work required to place granular material to correct shoulder drop offs throughout the project.

### **RAPID CITY REGION**

- XI.** Project: NH 0018(220)0, Fall River County, PCN 06X6  
 Location: US 18 from Wyoming State Line to West of Edgemont  
 Contractor: Bituminous Paving, Inc.  
 Type of Work: Crack & Seal PCCP, & Asphalt Concrete Surfacing

Original Contract Amount: \$ 5,707,330.90  
 Change on CCO No. 5: \$ 67,864.88  
 Net Change to Date: \$ 140,608.88

Explanation of Change on CCO No. 5: This increase is the result of the Department making incentive payments for asphalt concrete mix quality and asphalt concrete pavement smoothness. The incentive payments were made in accordance with the contract.

**XII.** Project: PH 0012(168)80, Perkins County, PCN 02QB  
Location: US 12 from the ND State Line to Lemmon  
Contractor: Loiseau Construction, Inc.  
Type of Work: Shoulder Widening, Cold Milling Asphalt Concrete, Asphalt Concrete Surfacing, Structures (RCBC), Lighting, & Curb Ramp Upgrade

Original Contract Amount: \$ 15,634,157.08  
Change on CCO No. 15: \$ 220,548.18  
Net Change to Date: \$ 472,668.50

Explanation of Change on CCO No. 15: This increase is the result of the Department adjusting the contract quantities of base course and excavation to match the quantities used during construction. The increase of base course was the result of correcting an error on a prior CCO which removed a large quantity of base course from the contract. The increase in excavation resulted from additional traffic diversions at cross pipe and box culvert installation locations. The diversions were added to increase safety to the traveling public and construction personnel.

Sincerely,

Ryan K. Johnson  
Senior Specifications Engineer