

# **Department of Transportation**

Division of Operations 700 E Broadway Avenue Pierre, South Dakota 57501-2586

FAX: 605/773-2893 605/773-3571

**September 16, 2019** 

Mr. Greg Fuller Director of Operations South Dakota Department of Transportation Pierre, SD 57501

Subject: Construction Change Orders Report

Construction change orders completed in August contain an increase of approximately \$1,342,988.

Over the past 12 months, the overall contract increase is 3.04%.

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

## **ABERDEEN REGION**

I. Project: IM 0299(72)225, Roberts County, PCN 021V

Location: I-29 SBL from north of Exit 224 (Peever) to south of Exit 242

Contractor: M10 Inc DBA Michels Corporation

Type of Work: PCC Surfacing, PCC Overlay, & Bridge Deck Polymer Chip Seal

Original Contract Amount: \$ 13,967,321.37 Change on CCO No. 7: \$ 244,455.48 Net Change to Date: \$ 276,498.46

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of the Department adjusting the contract quantities for asphalt binder and asphalt concrete. Additional material was needed to correct grade depth and width variations and to extend the temporary ramps to an area clear of the construction operations.

II. Project: NH 0081(100)107, Brookings & Kingsbury Counties, PCN 04DX

Location: US 81 from US 14 south 9 miles Contractor: BX Civil & Construction, Inc.

Type of Work: PCC Pavement Repair, Grinding PCC Pavement, Asphalt Resurfacing of

Shoulders, Pipe Repair, and Rip Rap

Original Contract Amount: \$ 3,130,607.20 Change on CCO No. 4: \$ (126,992.44) Net Change to Date: \$ (123,174.91)

<u>Explanation of Change on CCO No. 4:</u> This decrease is the result of the Department adjusting the contract quantities of asphalt binder, asphalt concrete, and several other items that were eliminated from the work. The asphalt binder and asphalt concrete items varied due to variations in the roadway width between the rip rap on either side of the roadway. The eliminated items were determined not necessary for construction.

III. Project: NH-P 0013(40), Huron Area, PCN 05L1 Location: Various Routes in the Huron Area

Contractor: Bituminous Paving, Inc.

Type of Work: Asphalt Surface Treatment (Chip Seal)

Original Contract Amount: \$ 5,683,009.09 Change on CCO No. 1F: \$ (345,171.41) Net Change to Date: \$ (345,171.41)

<u>Explanation of Change on CCO No. 1F:</u> This decrease is the result of the Department adjusting the contract quantities of asphalt for surface treatment and cover aggregate. The Department approved mix design contained a target value lower than estimated in the plans for both items.

IV. Project: P 0037(144)133, Beadle County, PCN 04EN

Location: SD 37 from SD 28 south 12 miles Contractor: Asphalt Paving & Materials Company

Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, and Pipe

Work

Original Contract Amount: \$ 1,845,306.60 Change on CCO No. 1F: \$ (59,355.32) Net Change to Date: \$ (59,355.32)

<u>Explanation of Change on CCO No. 1F:</u> This decrease is the result of the Department adjusting the contract quantities of several items. Additionally, the flush seal was eliminated from the project. The items with larger adjustments included base course, asphalt binder, asphalt concrete, asphalt for tack, and controlled density fill. The variations are all considered normal variations.

### MITCHELL REGION

V. Project: NH 0018(218)339, Charles Mix County, PCN 06CQ

Location: US 18 from Lake Andes to SD 50 Contractor: Spencer Quarries Incorporated

Type of Work: Cold Milling Asphalt Concrete and Asphalt Concrete Resurfacing

Original Contract Amount: \$ 5,898,526.81 Change on CCO No. 1: \$ 1,041,682.80 Net Change to Date: \$ 1,041,682.80

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of the Department adding a grade raise project to this contract. The grade raise is on US 18 just east of Lake Andes. The work was designed by the Department and completed as directed by the Department at negotiated prices.

#### PIERRE REGION

VI. Project: P 0047(105)44, Lyman County, PCN 03U5

Location: SD 47 Structures over Waterhole Creek and the White River

Contractor: Schweigert Construction Inc.

Type of Work: Replace Box Culvert and Scour Protection

Original Contract Amount: \$ 2,243,686.02 Change on CCO No. 5: \$ 223,807.30 Net Change to Date: \$ 250,838.99

<u>Explanation of Change on CCO No. 5:</u> This increase is the result of the Department adding 3 pipe repair locations to this contract. Due to excessive runoff and moisture, the repair work at these locations was added to this project. The work was completed as directed by the Department at negotiated prices.

**VII.** Project: P 0183(24)51, Lyman County, PCN 03U0

Location: US 183 over the White River Contractor: Heavy Constructors, Inc.

Type of Work: Structures, Approach Grading, & Outlet Repair

Original Contract Amount: \$ 6,200,484.00 Change on CCO No. 7: \$ 61,430.69 Net Change to Date: \$ 283,643.32

<u>Explanation of Change on CCO No. 7:</u> This increase is the result of the Department adding repair work to this contract. The repair work is the result of damage caused by 2 separate rain events in the spring of 2019. The work was completed as directed by the Department using existing contract unit price when applicable and negotiated prices for new items.

VIII. 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,

& Lighting

Original Contract Amount: \$ 13,412,013.04 Change on CCO No. 14: \$ 135,315.20 Net Change to Date: \$ 584,790.10

<u>Explanation of Change on CCO No. 14:</u> This increase is the result of the Department settling a claim on the project.

### RAPID CITY REGION

There are no CCOs amounting to a change of \$50,000 to report this period.

Sincerely,

Ryan K. Johnson Specification Engineer