

# **Department of Transportation**

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

Subject: Construction Change Orders Report

Construction change orders approved in August contain an increase of approximately \$558,042.

Construction change orders approved in September contain a decrease of approximately \$133,068

Over the past 12 months, the overall contract increase is 2.59%.

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

### ABERDEEN REGION

I. Project: P 0020(158)416, Codington County, PCN 037V Location: SD 20 from W of I-29 to the Codington/Grant

Contractor: Duininck Inc.

Type of Work: Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, ADA

Upgrades & Pipe Work

Original Contract Amount: \$ 2,199,757.02 Change on CCO No. 1: \$ 70,618.28 Net Change to Date: \$ 70,618.28

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of incentive payments made for pavement smoothness and asphalt concrete mix quality. The Department made the incentive payments in accordance with the contract.

II. Project: NH-P 0012(222), Brookings County, PCN 06EE

Location: Various Locations in the Watertown Area

Contractor: Subsurface Inc. Type of Work: Pipe Repair

Original Contract Amount: \$ 543,297.30 Change on CCO No. 1: \$ 79,116.60 Net Change to Date: \$ 79,116.60

<u>Explanation of Change on CCO No. 1:</u> This increase is the result of extra work performed by the Contractor. The Department identified additional culvert repair work at 2 locations and added the work to the project.

## MITCHELL REGION

III. Project: P 0038(47)357, Minnehaha County, PCN 05VV

Location: SD 38 from 2 miles west of I-90 to 6 miles east of I-90

Contractor: Double H Paving Inc.

Type of Work: Shoulder Improvements

Original Contract Amount: \$ 254,465.10 Change on CCO No. 1F: \$ (97,884.61) Net Change to Date: \$ (97,884.61)

<u>Explanation of Change on CCO No. 1F:</u> This decrease is the result of the Department adjusting the contract quantities of gravel surfacing and asphalt for prime. The quantities now reflect the quantities used during construction through normal project variations.

IV. Project: NH 0018(188)320, Charles Mix County, PCN 04EA

Location: US 18 from US 281 E to Pickstown

Contractor: Spencer Quarries Inc.

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

Guardrail & Slide Repair

Original Contract Amount: \$ 5,526,553.77 Change on CCO No. 1: \$ 274,658.94 Net Change to Date: \$ 274,658.94

Explanation of Change on CCO No. 1: This increase is the result of extra work performed by the Contractor to place a new pipe alongside of a pipe planned for slip lining in this contract. During construction, the Department determined the existing pipe was too deformed to allow for slip lining and determined a new pipe would need to be placed alongside the existing pipe. The old pipe was permanently plugs upon completion of placing the new pipe.

V. Project: PH 8042(44), Lincoln County, PCN 044F

Location: Various County, City, & Township Roads in Lincoln County

Contractor: Hamm Contracting LLC Type of Work: Sign & Delineation

Original Contract Amount: \$ 1,738,272.04 Change on CCO No. 7F: \$ (119,669.81) Net Change to Date: \$ (34,759.79)

<u>Explanation of Change on CCO No. 7F:</u> This decrease is the result of the Department adjusting the contract quantities to match the quantities used during construction. Large decreases in the number of salvaged signs, new object markers, and new delineators contributed to the large decrease. The variations are considered normal project variations and are common for the work involved.

VI. Project: IM 2292(97)7, Minnehaha County, PCN 04VX

Location: I-229 - Structure over Rice St. (Exit 7)

Contractor: Interstate Improvement Inc.

Type of Work: Bridge Rehab - Approach Slab Repair, Joint Modification, & Bridge

Deck Polymer Chip Seal

Original Contract Amount: \$ 655,391.75 Change on CCO No. 2: \$ 66,937.94 Net Change to Date: \$ 80,690.62

<u>Explanation of Change on CCO No. 2:</u> This increase is the result of an adjustment to the contract quantities of concrete removal and concrete patching. During construction the Department identified additional delaminated concrete on the bridge deck and added the removal to the project. As a result, addition concrete patching was performed to replace the additional removals.

#### PIERRE REGION

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

#### RAPID CITY REGION

VII. Project: IM 1902(61)0, Pennington County, PCN 1162

Location: Exit 1 in Rapid City (near Civic Center)

Contractor: Reede Construction, Inc.

Type of Work: Interchange Replacement - Grading, PCCP & Structure, Remove &

Replace PCCP, AC Surfacing

Original Contract Amount: \$ 32,588,511.91 Change on CCO No. 14: \$ (154,589.38) Net Change to Date: \$ (128,042.18)

<u>Explanation of Change on CCO No. 14:</u> This decrease is the result of the Department adjusting the contract quantities of Contractor furnished topsoil and water for vegetation to the quantities used during construction. The measured quantity of topsoil was less than estimated in the plans. The project received ample moisture for vegetation growth and less water for vegetation was needed than estimated in the plans.

VIII. Project: 2246.029.08(), Oglala Lakota County, PCN X03R

Location: US 18 from Pine Ridge to SD 191

Contractor: Loiseau Construction Inc. Type of Work: Waterline Relocation

Original Contract Amount: \$ 634,270.00 Change on CCO No. 5: \$ (51,922.00) Net Change to Date: \$ 30,489.70

<u>Explanation of Change on CCO No. 5:</u> This decrease is the result of the Department adjusting the contract quantities of several water line items. The adjustments match the quantities used during construction as directed by the Oglala Sioux Tribe's Rural Water Engineer.

IX. Project: IM 0901(162)14, Lawrence County, PCN 020U

Location: 1-90 in Spearfish

Contractor: Heavy Constructors Inc.

Type of Work: Interchange Reconstruction - PCC Paving, Structure, Lighting, and

Signals

Original Contract Amount: \$ 27,668,106.00 Change on CCO No. 12: \$ (251,880.06) Net Change to Date: \$ 282,476.85

<u>Explanation of Change on CCO No. 12:</u> This decrease is the result of numerous variations to the plans quantities. The Department made the adjustments to match the quantities used during construction. The variations are all minor and affected numerous contract items. While the total decrease is significant, no items stand out as significant variations. The variations are common for the work involved.

Sincerely,

Ryan K. Johnson Specification Engineer