DOT-220

South Dakota Department of Transportation Construction Change Order No 5

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PCN 08P3

Project No P 6403(10)

County Pennington

Contract Amt

\$23,381,920.13

Type of Work Grading, Drainage, Base Course, Asphalt Concrete Surfacing

Contractor LOISEAU CONSTRUCTION, INC.

The following change in plans and/or specifications for the subject project is hereby made:

Additional Magnesium Chloride

Instruction: The Contractor will apply dust control chloride on the roadway from Sta. 30+00 to Sta. 216+00 and from Sta. 291+00 to Sta. 334+00. The cost of this additional dust control, including water per MGal, will be split 50/50 between the Contractor and Pennington County. An estimated quantity of 30,000 gallons (104,26.1.12 lbs.) of dust control chloride was agreed upon between the Contractor and Pennington County. One-half of the estimated quantity (52,630.56 lbs.) is being added to the contract and the Contractor will pay for the remaining 52,630.56 lbs. of dust control chloride. The water associated with the dust control chloride will be paid per MGal and will also be split 50/50 between the Contractor and Pennington County. Both bid items are estimated quantities and will be adjusted on a subsequent CCO.

Reason: The application of dust control chloride is a more efficient and less costly method of dust control than applying water multiple times a day for the duration of the project. Both parties agreed to share equally in the cost for dust control chloride to offset the Water for Dust Control costs to Pennington County and the Contractor's labor and equipment to apply water.

Line No. 020 P Dust Control Chloride

52,630.560 @ 1.050 / Lb

Line No. 103 P Water for Dust Control

10.200 @ 25.000 / MGal

Forest Service Approaches

Instruction: The Forest Service approaches at Sta. 352+55Rt. and Sta. 356+95 Rt. will be eliminated at these locations.

Reason: The Forest Service requested that the approaches not be constructed due to a modification in their trail system.

Logging

Instruction: The Contractor will clear an estimated 32 CCF of merchantable timber within the project limits between Sta. 500+00 and Sta. 534+30. Merchantable timber will be limbed and decked at a site designated by the Engineer. Merchantable timber is defined as any standing timber greater than 6 inches in diameter at breast height. All costs will be included in Line No. 104P to clear, limb, and deck merchantable timber.

Reason: Not all of the merchantable trees were removed by Pennington County in the winter of 2022, as stated in the plans, due to environmental restrictions that were put on Pennington County by the U.S. Forest Service. The Contractor was not able to perform this work and had to hire a logging subcontractor. The cost to perform this work includes a mobilization for the new subcontractor and a per hundred cubic foot (CCF) cost which is reasonable based on Pennington County's past experience with recent timber sales.

Line No. 104 P Clearing

9,380.000 @ 1.000 / LS

New



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Pipe Lengths

Instruction: The following corrections will be made to the Pipe Quantities Table on Plan Sheet 25:

	As-Bid Qty	Revised Qty
Sta. 165+00	74 ft,	68 ft.
Sta. 379+78	66 ft.	68 ft.
Sta. 424+30	56 ft.	58 ft.
Sta. 483+66	62 ft.	64 ft.

Reason: The Pipe Quantities Table on Plan Sheet 25 did not match the pipe lengths in the pipe cross sections. Net change is zero.

Line No. 035 P 18" CMP 14 Gauge, Furnish

0.000 @ 47.380 / Ft

Line No. 036 P 18" CMP, Install

0.000 @ 45.000 / Ft

Water for Dust Control

Instruction: The Contractor will apply water for dust control in the environmentally sensitive areas noted in the plans in lieu of the Nonchloride Dust Control as directed by the Engineer. All costs associated with Water For Dust Control will be included in Line No. 103P. Line No. 021P will be eliminated from the contract.

Reason: A nonchloride dust control product was not readily available. The cost of Water For Dust Control is established from the Special Provision for Price Schedule For Miscellaneous Items.

Line No. 021 P Dust Control Nonchloride

-5,000.000 @ 10.500 / Lb

Line No. 103 P Water for Dust Control

2,100.000 @ 25.000 / MGal

New

Line No	Stnd Bid Item No	Item Description	Qty As Now Ordered	Current Change in Qty	Unit Price	Unit	Current Change in Amt
020P	205E0010	Dust Control Chloride	123,630.560	52,630.560	1.050	Lb	55,262.09
021P	205E0030	Dust Control Nonchloride	0.000	(5,000.000)	10.500	Lb	-52,500.00
035P	450E4758	18" CMP 14 Gauge, Furnish	3,014.000	0.000	47.380	Ft	0.00
036P	450E4760	18" CMP, Install	3,014.000	0.000	45.000	Ft	0.00
103P	120E6000	Water for Dust Control	2,110.200	2,100.000	25.000	MGal	52,500.00
103P	120E6000	Water for Dust Control	2,110.200	10.200	25.000	MGal	255.00
104P	100E0100	Clearing	9,380.000	9,380.000	1.000	LS	9,380.00

Increase This Order	\$117,397.09
Decrease This Order	(\$52,500.00)
Net Change This Order	<u>\$64,897.09</u>
Net Change To Date	(\$514,162.51)

All standard specifications apply unless otherwise noted.

Additional substantial calendar days: Additional substantial working days: New substantial completion date: Additional field work calendar days: Additional field work working days: New field work completion date:

The net change due to this CCO is an increase of \$64,897.09

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Contractor LOISEAU CONSTRUCTION, INC.

Prepared by **Brenda Flottmeyer**

Date

08/02/2023

Contractor Acceptance

The changes contained in this construction change order are made in accordance with the provisions of the contract for subject project and when accepted by the Contractor and upon approval by the South Dakota Department of Transportation shall become a part of said contract.

Rapid City Area **Engineer Approval**

County Approval

On