



Memorandum

Date: June 11, 2021
To: John Harbarger
Cc: Caleb Coleman

From: Nick Larsen, CEPI *NL*
WO #: 19-023
Subject: Bighorn and Shoshone Improvements Project - Change Order No. 1

Enclosed is Change Order No. 1 for your review and approval.

Change Order No. 1 includes additional work for a full depth street reconstruction on Shoshone Dr.

Shoshone Dr. was designed to be milled and overlaid. After Wayne Coleman Construction milled Shoshone Dr., the condition of the remaining asphalt was in very poor shape and would not hold up to a 2-inch asphalt overlay. We knew that there were sections of Shoshone Dr. that were in poor condition and planned for reconstructing these sections; however, after observing the condition of the remaining asphalt once it was milled, we determined the best course of action to be a full depth street reconstruction for the entire block.

Wayne Coleman Construction submitted a price of \$45.00/SY for completing a full depth reconstruction on Shoshone Dr. The spreadsheet attached to this Change Order summarizes the estimated quantities and costs for the project. The net cost for this Change Order is \$31,447.50 for a total project cost of \$438,754.50.

Wayne Coleman Construction requested an additional 14 calendar days to complete this work. If approved, the Substantial Completion Date is July 14, 2021 and the Final Completion Date is July 29, 2021.

Please contact me with any questions.

CITY OF DOUGLAS
CHANGE ORDER

No. One (1)

PROJECT: Bighorn and Shoshone Improvements Project DATE OF ISSUANCE: June 10, 2021

OWNER: City of Douglas

CONTRACTOR: Wayne Coleman Construction

ENGINEER: Civil Engineering Professionals, Inc.

You are directed to make the following changes in the Contract Documents:

Description: The existing asphalt on Shoshone Dr. was too thin for a mill and overlay. Shoshone Dr. shall be reconstructed with 4" asphalt over 8" grading "W" Base

Attachments: CEPI Memo

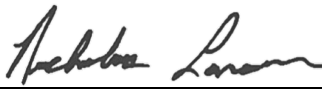
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price: \$ <u>407,307.00</u>	Original Contract Time: Substantial Completion: <u>June 30, 2021</u> Final Completion: <u>July 15, 2021</u>
Previous Change Orders No. <u>0</u> to <u>0</u> \$ <u>0.00</u>	Net change from previous Change Orders (days): Substantial Completion: <u>0 Calendar Days</u> Final Completion: <u>0 Calendar Days</u>
Contract Price prior to this Change Order: \$ <u>407,307.00</u>	Contract Time Prior to this Change Order: Substantial Completion: <u>June 30, 2021</u> Final Completion: <u>July 14, 2021</u>
Net Increase/ Decrease of this Change Order: \$ <u>31,447.50</u>	Net Increase/Decrease of this Change Order: <u>14 Calendar Days</u>
Contract Price with all approved Change Orders: \$ <u>438,754.50</u>	Contract Time with all approved Change Orders: Substantial Completion: <u>July 14, 2021</u> Final Completion: <u>July 29, 2021</u>

ACCEPTED:

RECOMMENDED:

APPROVED:

BY: 
Contractor

BY: 
Engineer

BY: _____
Owner

**Bighorn and Shoshone Drive Improvements Project
Change Order No. 1**

Schedule A - Water and Sewer			Current Contract			Change Order No. 1			Total Quantity	Total Cost
Item	Description	Unit	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Difference	Difference
1	Mobilization and Bonds	LS	1	\$ 20,154.50	\$ 20,154.50	1	\$ 20,154.50	\$ 20,154.50	-	\$ -
2	Water Services and reconnecting to existing (Bighorn Dr)	EA	12	\$ 2,350.00	\$ 28,200.00	13	\$ 2,350.00	\$ 30,550.00	1.00	\$ 2,350.00
3	Install new water services (Shoshone Dr)	EA	3	\$ 2,600.00	\$ 7,800.00	3	\$ 2,600.00	\$ 7,800.00	-	\$ -
4	8" DR18 C900 PVC Water Main	LF	45	\$ 122.00	\$ 5,490.00	45	\$ 122.00	\$ 5,490.00	-	\$ -
5	8" Ductile Iron Fitting	EA	3	\$ 1,450.00	\$ 4,350.00	2	\$ 1,450.00	\$ 2,900.00	(1.00)	\$ (1,450.00)
6	6" Ductile Iron Fitting	EA	1	\$ 1,450.00	\$ 1,450.00	1	\$ 1,450.00	\$ 1,450.00	-	\$ -
7	8" Gate Valve	EA	1	\$ 3,100.00	\$ 3,100.00	1	\$ 3,100.00	\$ 3,100.00	-	\$ -
8	6" Gate Valve	EA	1	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00	\$ 2,500.00	-	\$ -
9	Fire Hydrant Assembly	EA	3	\$ 9,000.00	\$ 27,000.00	3	\$ 9,000.00	\$ 27,000.00	-	\$ -
10	Connect to Existing Water Main	EA	2	\$ 2,550.00	\$ 5,100.00	2	\$ 2,550.00	\$ 5,100.00	-	\$ -
11	8" SDR35 PVC Sewer Main	LF	35	\$ 63.00	\$ 2,205.00	25	\$ 63.00	\$ 1,575.00	(10.00)	\$ (630.00)
12	4" PVC Sanitary Sewer Service	EA	3	\$ 1,775.00	\$ 5,325.00	3	\$ 1,775.00	\$ 5,325.00	-	\$ -
13	Connect to Existing Sewer Main	EA	1	\$ 4,300.00	\$ 4,300.00	1	\$ 4,300.00	\$ 4,300.00	-	\$ -
14	Select Backfill	CY	100	\$ 72.00	\$ 7,200.00	-	\$ 72.00	\$ -	(100.00)	\$ (7,200.00)
15	Foundation Material	CY	75	\$ 82.50	\$ 6,187.50	-	\$ 82.50	\$ -	(75.00)	\$ (6,187.50)
16	2" PMP with 8" Grading "W" Base Course (Trench Patch)	SY	600	\$ 29.50	\$ 17,700.00	318	\$ 29.50	\$ 9,381.00	(282.00)	\$ (8,319.00)
17	Landscaping Repair	LS	1	\$ 12,000.00	\$ 12,000.00	1	\$ 12,000.00	\$ 12,000.00	-	\$ -
18	Traffic Control	LS	1	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00	\$ 5,500.00	-	\$ -
19	Force Account	FA	5,000	\$ 1.00	\$ 5,000.00	-	\$ 1.00	\$ -	(5,000.00)	\$ (5,000.00)
SUBTOTAL - BID SCHEDULE A					\$ 170,562.00	\$ 144,125.50				\$ (26,436.50)

Schedule B - Streets			Current Contract			Change Order No. 1			Total Quantity	Total Cost
Item	Description	Unit	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Difference	Difference
1	Mobilization and Bonds	LS	1	\$ 18,000.00	\$ 18,000.00	1	\$ 18,000.00	\$ 18,000.00	-	\$ -
2	Subgrade Repair	CY	450	\$ 68.50	\$ 30,825.00	150	\$ 68.50	\$ 10,275.00	(300.00)	\$ (20,550.00)
3	Valve Box Adjustment with Concrete Diamonds	EA	5	\$ 450.00	\$ 2,250.00	5	\$ 450.00	\$ 2,250.00	-	\$ -
4	Manhole Adjustment with Concrete Diamonds	EA	6	\$ 750.00	\$ 4,500.00	6	\$ 750.00	\$ 4,500.00	-	\$ -
5	2" PMP with 8" Grading "W" Base Course (Repair)	SY	950	\$ 37.00	\$ 35,150.00	600	\$ 37.00	\$ 22,200.00	(350.00)	\$ (12,950.00)
6	2" Asphalt Overlay	SY	8,100	\$ 11.50	\$ 93,150.00	5,000	\$ 11.50	\$ 57,500.00	(3,100.00)	\$ (35,650.00)
7	Tapered Cold Milling	SY	7,250	\$ 3.00	\$ 21,750.00	5,568	\$ 3.00	\$ 16,704.00	(1,682.00)	\$ (5,046.00)
8	Geotextile Woven Fabric/Forata Asphalt	SY	8,100	\$ 1.70	\$ 13,770.00	5,000	\$ 1.70	\$ 8,500.00	(3,100.00)	\$ (5,270.00)
9	Concrete Sidewalk	SY	75	\$ 50.00	\$ 3,750.00	22	\$ 50.00	\$ 1,100.00	(53.00)	\$ (2,650.00)
10	Curb and Gutter	LF	100	\$ 55.00	\$ 5,500.00	200	\$ 55.00	\$ 11,000.00	100.00	\$ 5,500.00
11	Traffic Control	LS	1	\$ 3,100.00	\$ 3,100.00	1	\$ 3,100.00	\$ 3,100.00	-	\$ -
16	Force Account	FA	5,000	\$ 1.00	\$ 5,000.00	-	\$ 1.00	\$ -	(5,000.00)	\$ (5,000.00)
SUBTOTAL - BID SCHEDULE B					\$ 236,745.00	\$ 155,129.00				\$ (81,616.00)

Shoshone Dr. Reconstruction			Current Contract			Change Order No. 1			Total Quantity	Total Cost
Item	Description	Unit	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Difference	Difference
CO1	4" Asphalt/8" Base	SY	-	\$ -	\$ -	3,100	\$ 45.00	\$ 139,500.00	3,100.00	\$ 139,500.00

	Current Contract	Change Order No. 1	Total Cost Difference
Bid Schedule A	\$170,562.00	\$144,125.50	(\$26,436.50)
Bid Schedule B	\$236,745.00	\$155,129.00	(\$81,616.00)
Change Order No. 1	\$0.00	\$139,500.00	\$139,500.00
Total Cost	\$407,307.00	\$438,754.50	\$31,447.50