



Date: October 28, 2020
To: Darrell Pyle, City Manager
From: Chris Mattingly, P.E., Director of Utilities *CM*
Subject: Contract K-1920-73 – Change Order No. 3
Project WW03071 – FYE 17 Sewer Maintenance Project

On April 14, 2020, the Norman Utilities Authority approved Contract K-1920-73 with Horseshoe Construction, Inc. for the construction of Project WW03071 – FYE17 Sewer Maintenance Project in the amount of \$2,796,161.25. The project will replace approximately 28,000 feet of 6, 8, and 12-inch sanitary sewer line and will rehabilitate existing manholes. The existing lines and manholes have deteriorated warranting replacement. With the contract award on April 14, 2020, Change Order No. 1 was approved and is a no-cost change order to reduce funding for Mobilization and increase funding for Site Restoration. Change Order No. 2 was approved on June 9, 2020 to increase the contract by \$129,564.00 to add the replacement of approximately 990 feet of 12-inch sewer line under Chautauqua Avenue.

During replacement of the line under Chautauqua Avenue, the existing sanitary sewer line was found to run through the existing storm sewer line. This requires additional work for the contractor to reform the storm sewer around the replaced sanitary sewer line. Also, additional paving and rock backfill is necessary to complete the work.

The project scope also included the installation of clean-outs for service lines at the easement line for each property. However, since this would put a clean-out in the middle of most back yards and City staff have had challenges with clean-outs that were slightly buried, this requirement is proposed to be eliminated from the project scope.

Change Order No. 3 is a net decrease for the project in the amount of \$910.00. Combined with other change orders, the overall change to the contract price is \$128,654.00 or 4.60 percent over the original contract price of \$2,796,161.25 for a new contract price of \$2,924,815.25. For Change Order No. 3, pursuant to Resolution No. R-1112-55 since the change order is less than \$40,000, the City Manager may approve this item and approval by the City Council is not required. Approval of Change Order No. 3 is recommended.

cc: Nathan Madenwald, P.E., Utilities Engineer
Brenda Hall, City Clerk
File

office memorandum

**NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA**

DATE: October 16, 2020

CHANGE ORDER NO.: Three (3)

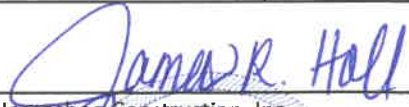
CONTRACT NO.: Contract K-1920-73



PROJECT: FYE17 Sewer Maintenance Project


CONTRACTOR: Horseshoe Construction, Inc.
2309 S. Battleground Road
La Porte, TX 77571


	<u>Contract Time</u>		<u>Contract Amount</u>
ORIGINAL:	<u>360</u>	calendar days	<u>\$2,796,161.25</u>
PREVIOUS CHANGE ORDERS:	<u>20</u>	calendar days	<u>\$129,564.00</u>
THIS CHANGE ORDER:	<u>14</u>	calendar days	<u>-\$910.00</u>
REVISED AMOUNT:	<u>394</u>	calendar days	<u>\$2,924,815.25</u>
ORIGINAL START DATE:	<u>April 27, 2020</u>		
ORIGINAL COMPLETION DATE:	<u>April 22, 2021</u>		
PREVIOUS COMPLETION DATE:	<u>May 12, 2021</u>		
NEW COMPLETION DATE:	<u>May 26, 2021</u>		

DESCRIPTION:	\$ Increase	\$ Decrease
Item 1: Cost increases in street repairs and rock backfill due to additional street cut locations including the storm sewer crossing modifications and their reconstruction.	42,490.00	0.00
Item 2: Cost decrease per each service connection due to the elimination clean-outs at the service connection.	0.00	-43,400.00

SUBMITTED BY
CONTRACTOR:  Date: 10-19-2020
Horseshoe Construction, Inc.

RECOMMENDED BY
ENGINEER:  Date: 10/28/20
Nathan Madenwald, P.E., Utilities Engr.


REVIEWED AS TO FORM
AND LEGALITY:  Date: 10/28/20
City Attorney

ACCEPTED BY
NORMAN UTILITIES AUTHORITY:  Date: 10-28-20
Darrel Pyle, City Manager

Attachment 1

Item 1: Cost increases in street repairs and rock backfill due to additional street cut locations including the storm sewer crossing modifications and their reconstruction.

Item 2: Cost decrease per each service connection due to the elimination clean-outs at the service connection.

Bid Item	Description	Unit	Quantity	Unit Price	Total Price
28	Street Pavement Removal and Replacement	SY	160.00	\$120.00	\$19,200.00
CO2-1	Rock Backfill Under Paving	TN	143.00	\$30.00	\$4,290.00
CO3-1	Storm Sewer Crossings and Reconstructions	EA	2.00	\$9,500.00	\$19,000.00
CO3-2	Cost Reduction for Elimination of Clean-Outs on Service Lines	EA	434.00	-\$100.00	-\$43,400.00
				Subtotal	-\$910.00