



office memorandum

Date: August 10, 2021
To: Darrell Pyle, City Manager
From: Chris Mattingly, P.E., Director of Utilities
Through: Nathan Madenwald, P.E., Utilities Engineer *NME*
Subject: Contract K-1920-73 – Change Order No. 4
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. Change Order No. 3 was approved on October 28, 2020 to decrease the contract by \$910.00 by deleting the installation of clean-outs and increasing the quantities required to complete the work along Chautauqua Avenue, specifically account for storm sewer conflicts.

After bid of the project, staff determined that the proposed installation along 9th Ave NE between Rock Creek Road and Sequoyah Trail required modification to improve system hydraulic and reduce future maintenance. A line within 9th Avenue NE must be extended, two existing manholes must be deleted, and one new manhole must be installed. One new item was created for clearing and grubbing and an existing pay item from Change Order 2 was used at the same unit price.

Change Order No. 4 is an increase for the project in the amount of \$27,529.00. Combined with other change orders, the overall change to the contract price is \$156,183 or 5.59 percent over the original contract price of \$2,796,161.25 for a new contract price of \$2,952,344.25. For Change Order No. 4, 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. 4 is recommended.

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

NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

DATE: June 23, 2021

CHANGE ORDER NO.: Four (4)

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>34</u>	calendar days	<u>\$128,654.00</u>
THIS CHANGE ORDER:	<u>75</u>	calendar days	<u>\$27,529.00</u>
REVISED AMOUNT:	<u>469</u>	calendar days	<u>\$2,952,344.25</u>
ORIGINAL START DATE:	<u>April 27, 2020</u>		
ORIGINAL COMPLETION DATE:	<u>April 22, 2021</u>		
PREVIOUS COMPLETION DATE:	<u>May 26, 2021</u>		
NEW COMPLETION DATE:	<u>August 9, 2021</u>		

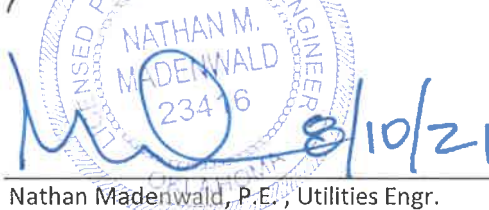
DESCRIPTION:	\$ Increase	\$ Decrease
Item 1: Cost increase due to modifications at 9th Avenue NE to improve sewer hydraulics and reduce the potential for overflows.	0.00	27,529.00

SUBMITTED BY
CONTRACTOR:


Horseshoe Construction, Inc.

Date: 7/13/2021

RECOMMENDED BY
ENGINEER:


Nathan Madenwald, P.E., Utilities Engr.

Date: 8/10/21

REVIEWED AS TO FORM
AND LEGALITY:


City Attorney

Date: 8/10/21

ACCEPTED BY
NORMAN UTILITIES AUTHORITY:


Darrel Pyle, City Manager

Date: 8.10.21

Change Order No. 4						Page 2 of 2
Contract K-1920-73						
		Attachment 1				
Item 1: Cost increase due to modifications at 9th Avenue NE to improve sewer hydraulics and reduce the potential for overflows.						
Bid Item	Description	Unit	Quantity	Unit Price	Total Price	
6	Open Trench Pipe Replacement	LF	10.00	\$190.00	\$1,900.00	
14	Abandon Existing Manhole	EA	2.00	\$800.00	\$1,600.00	
17	Construct 4-foot ID Manhole to 6 foot Depth	EA	2.00	\$5,500.00	\$11,000.00	
18	Construct Additional Depth 4-foot ID Manhole Wall	EA	10.00	\$300.00	\$3,000.00	
28	Street Pavement Removal and Replacement	SY	32.74	\$120.00	\$3,929.00	
CO2-1	Rock Backfill Under Paving (Increase)	TN	70.00	\$30.00	\$2,100.00	
CO4-1	Clearing and Grubbing	LS	1.00	\$4,000.00	\$4,000.00	
Subtotal					\$27,529.00	