



Date: April 14, 2022

To: Darrell Pyle, City Manager

Through: Chris Mattingly, P.E., Director of Utilities *CM*

From: Nathan Madenwald, P.E., Utilities Engineer *NM*

Subject: Contract K-1920-73 – Change Order No. 5
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 to account for unforeseen storm sewer conflicts. Change Order No. 4 was approved on August 10, 2021, to increase the contract by \$27,529.00 to revise the design for the replacement of lines on 9th Avenue NE.

Several lines within the project were extremely deep and would have created significant impacts to the residents in the best case condition and would have been extremely disruptive if a problem occurred during pipe bursting. To reduce this risk, Change Order No. 5 will install cast-in-place fiberglass pipe and internal reconnections where the condition will allow their installation.

Change Order No. 5 is an increase for the project in the amount of \$20,000.00. Combined with other change orders, the overall change to the contract price is \$176,183 or 5.92 percent over the original contract price of \$2,796,161.25 for a new contract price of \$2,972,344.25. For Change Order No. 5, 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. 5 is recommended.

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

office memorandum