



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 9/13/2022

REQUESTER: Nathan Madenwald, Utilities Engineer

PRESENTER: Nathan Madenwald, Utilities Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. ONE TO CONTRACT K-2021-108: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND MATTHEWS TRENCHING COMPANY, INC., DECREASING THE CONTRACT AMOUNT BY \$121,881.37 FOR A REVISED CONTRACT AMOUNT OF \$1,058,368.63 AND ADDING 60 CALENDAR DAYS FOR THE 12TH AVENUE N.E., MANHOLE REPLACEMENT PROJECT, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$11,770.49.

BACKGROUND:

The Norman Utilities Authority (NUA) has completed this project, 12th Avenue NE Manhole Replacements, which replaced 31 manholes, eliminated 2 manholes, and coated two other manholes that are on the 24-inch sewer line that receives the discharge from Lift Station D. Lift Station D is located on the north side of the City and receives sewer flows from the Little River sewershed. Flows are screened at Lift Station D and then pumped over the ridge to the 24-inch line. Due to the time for flows to reach the 24-inch line, hydrogen sulfide concentrations have time to increase, which had severely degraded the existing concrete manholes. This project removed the degraded manholes and installed new, corrosion-resistant manholes, which are necessary for maintenance operations and are required pursuant to Oklahoma Department of Environmental Quality regulations.

Construction contract, K-2021-108, for replacement of the manholes generally along 12th Avenue NE was awarded to Matthews Trenching Co., Inc., by the NUA on May 11, 2021 in the amount of \$1,180,250.00.

DISCUSSION:

The proposed final Change Order No. 1 includes five items:

1. Bid quantities will be reconciled to match final as-built quantities;
2. New pay item to allow for coating of manholes that were newer and could be rehabilitated and not replaced;

3. Field modification of Manhole 213046;
4. Temporary utility work necessary to repair and temporarily abandon/reroute existing utilities;
5. Additional contract time needed due to material availability issues.

As shown in the change order, the overall project cost will decrease by a total of \$121,881.37 or approximately 10.33% below the original contract amount. Approval of Change Order No. 1, final acceptance of the project, and final payment are recommended by the Engineer.

RECOMMENDATION:

Staff recommends the NUA approve Change Order No.1; accept 12th Avenue Manhole Replacements Project (Project WW0330); and authorize final payment in the amount of \$11,770.49 to Matthews Trenching Co, Inc.