



MEMORANDUM

Council Agenda
Item No. X. I
8/27/2024

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Water Utilities Trust in approving Amendment No. 1 and Change Order No. 1 with Krapff-Reynolds Construction Company, Projects SC-1103 and WC-0974-1, Sewer and Waterline Replacements, NW 32nd Terrace to NW 30th Street between Pennsylvania Avenue and Kentucky Avenue, increase of \$32,773; accepting the project and placing the maintenance bond into effect. Ward 2.

Location:

NW 32nd Terrace to NW 30th Street between Pennsylvania Avenue and Kentucky Avenue

Justification:

It is necessary to add and adjust the plan quantities to match the actual quantities for completion of the project. Additional contract time was required due to administrative processes, the completion of the punch list, and an increase in scope.

Background:

Sewer lines and waterlines at the above location in Oklahoma City needed to be replaced due to deterioration. The necessary repairs included rehabilitating the existing connecting manholes. The proximity of the waterline allowed for the waterline project to be combined with the sewer project, reducing construction costs. It was in the best interest of the public's health, safety, and welfare that replacements and repairs be done timely to restore the operational capacity of the sanitary sewer and water systems.

Amendment No. 1 adds quantities for steel casings, manholes, trenching, gate valves, and waterline pipe, and deducts quantities for a deflection test and manhole rehabilitation.

Change Order No. 1 adds a new ring and lid, tree removal, and reimbursement for the tree that was identified during construction. It also adds 70 calendar days to the contract due to administrative processes, the completion of the punch list, and an increase in scope; trenching, excavation and footage of pipe after discovering the original connection site was not in good condition.

Travelers Casualty and Surety Company of America is the surety company for the two-year maintenance bond. Bond No. 107866838 will remain in effect until the contractor and surety have fulfilled all responsibilities under the maintenance bond.

Engineer:

Kimley Horn and Associates, Inc.

Contractor:

Krapff-Reynolds Construction Company

Final Inspection:

On July 15, 2024, the following attended:

| | |
|-----------------|--------------------------------------|
| Justin Vakulick | Krapff-Reynolds Construction Company |
| Garrett Putman | Kimley Horn and Associates, Inc. |
| Duke Newin | Utilities Dept.-Engineering Division |
| Matt Lemoine | Utilities Dept.-Engineering Division |

The punch list was completed on July 15, 2024. It was agreed by all that the project has been completed according to plans and specifications.

Final Claim:

\$88,312.80

Final Construction Cost:

\$983,950

Cost and Time:

| | | |
|--------------------------|---------------|------------------|
| Original Contract Amount | \$951,177 | |
| Amendment No. 1 | 18,773 | (1.97% increase) |
| Change Order No. 1 | <u>14,000</u> | (1.47% increase) |
| Revised Contract Amount | \$983,950 | |

Amendment No. 1 is an increase of \$18,773 or 1.97 percent above the original contract amount. Change Order No. 1 is an increase of \$14,000 or 1.47 percent above the original contract amount. Amendment No. 1 and Change Order No. 1 result in an overall increase of \$32,773. The revised contract amount is \$983,950.

| | |
|------------------------|-------------------|
| Original Contract Time | 160 Calendar Days |
| Change Order No. 1 | 70 Calendar Days |
| Total Contract Time | 230 Calendar Days |

Contract Completion Date: July 14, 2024

Source of Funds:

OCWUT-Sewer Facility Fund (Capital)-Interceptors-Project SC-1103-Construction in Progress (6560-3801600-W7140-SC-1103-54040007)

OCWUT-Water Facility Fund (Capital)-Collection Mains-Project WC-0974-1-Construction in Progress (6060-3901600-W6170-WC-0974-1-54040007)

Review:

Utilities Department

Recommendation: Concur with the Oklahoma City Water Utilities Trust in approving the amendment and change order; accepting the project; and placing the maintenance bond into effect.