



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 8/22/2023

REQUESTER: Rachel Croft

PRESENTER: Rachel Croft, Capital Projects Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. TWO TO CONTRACT K-2122-24: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND SOUTHWEST WATER WORKS, LLC DECREASING THE CONTRACT AMOUNT BY \$30,895.36 FOR A REVISED CONTRACT AMOUNT OF \$3,294,623.14 AND ADDING 114 CALENDAR DAYS TO THE CONTRACT FOR THE FLOOD AVENUE WATERLINE REPLACEMENT PROJECT, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$125,725.09 AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

This project replaced approximately 12,800 feet of 16-inch waterline from Robinson Street to Tecumseh Road, and about 2,900 feet of 12-inch waterline from Tecumseh to Franklin Road with 12, 8, and 6-inch C900 PVC pipe. In addition, approximately 983 feet of 8-inch waterline along Goddard Avenue was added to the project, originally designed as part of project SA0021 – New Sanitation Facility. The facility was still in the design phase during bidding of this project, so the new waterline was incorporated into this project in order to maintain water service to the North Base Complex while contractors removed and replaced the existing 16-inch waterline along Flood Avenue.

The construction contract, K-2122-24, for the construction of the Flood Avenue Waterline Replacement project was awarded to Southwest Water Works, LLC by the NUA on September 14, 2021, in the amount of \$2,854,724.50. Change Order No. 1 in the amount of \$470,794.00 was approved on February 10, 2022, and adjusted pay items to account for additional pay items and increases in existing quantities for the installation of a 16-inch waterline from the Central Library north to Robinson Street before the new James Garner street is built by the Public Works Department.

DISCUSSION:

The proposed final Change Order No. 2 includes four items:

1. Bid quantities will be reconciled to match final as-built quantities.

2. New pay item created for the removal of an existing blow off and extra gravel needed for a tie-in much deeper than plans specified.
3. New pay item created for the increased excavation location of future utilities and street near the water tower to meet the design requirements for the James Garner Extension project and additional work at a tie-in due to a failed water outage at no fault of the contractor.
4. Additional contract time needed for restoration for the base bid, alternate, and the James Garner waterline (Change Order 1), in addition to time needed for flushing and bacteriological testing due to low chlorine residuals in the area.

As shown in the change order, the overall project cost will decrease by a total of \$30,895.36 or approximately 1.08% below the original contract amount.

Approval of Change Order No. 2, acceptance of the project, and payment of the final claim are recommended by the Engineer.

RECOMMENDATION:

Staff recommends the NUA approve Change Order No. 2, accept the Flood Avenue Waterline Replacement Project (WA0328) as complete, and authorize final payment in the amount of \$125,725.09 to Southwest Water Works, LLC.