



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 11/22/2022

REQUESTER: Rachel Croft

PRESENTER: Rachel Croft, Staff Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. THREE TO CONTRACT K-2122-48: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND CIMARRON CONSTRUCTION COMPANY, L.L.C., INCREASING THE CONTRACT AMOUNT BY \$39,408.38 FOR A REVISED CONTRACT AMOUNT OF \$2,143,806.38 AND ADDING 98 CALENDAR DAYS TO THE CONTRACT FOR THE PORTER AVENUE PHASE II WATER LINE REPLACEMENT PROJECT, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$139,897.45.

BACKGROUND:

The Public Works Department is moving forward with the Porter Avenue Streetscape project, which will improve this corridor including new paving and sidewalks. Phase I of this project (Porter Avenue between Gray Street and Rich Street) was completed in FYE2022. Garver Engineering is the engineer for the entire streetscape and waterline replacements for this project (Contract K-1213-165).

Water lines located within this corridor are over 50 years old and have experienced failures that disrupt water service and traffic flows for this important street corridor. Replacement of these water lines prior to the surface improvements ensures good infrastructure and reduces the likelihood that the surface improvements have to be removed and replaced for future water line replacement work.

Phase II of this project replaced approximately 4,893 linear feet of 6, 8, and 12-inch waterlines from Alameda Street to Robinson Street, not including the lines previously replaced from Gray Street to Rich Street.

The construction contract, K-2122-48, for the construction of the Porter Avenue Phase II Waterline Replacement project was awarded to Cimarron Construction Company, LLC by the NUA on February 22, 2022 in the amount of \$2,039,328. Change Order No. 1 and 2 were approved on July 5, 2022 and October 4, 2022, respectively. Change Order No. 1 in the amount of \$25,285 adjusted pay items to account for the street crossing at Johnson to be changed from a bore with steel casing to a horizontal directional drill method, and added additional pay items

to accommodate hot soils found at multiple intersections. Change Order No. 2 in the amount of \$39,735 adjusted existing pay items to account for an additional bore and waterline work north of Robinson Street.

DISCUSSION:

The proposed final Change Order No. 3 includes three items:

1. Bid quantities will be reconciled to match final as-built quantities.
2. One new pay item will be created for the reconnection of a long copper service line identified during construction.
3. Additional contract time needed for restoration.

As shown in the change order, the overall project cost will increase by a total of \$39,408.38 or approximately 1.93% above the original contract amount. Funding for Change Order No. 3 will be from the Construction account for this project (WA0354, Account No. 31996683-46101) which has an available balance of \$40,012.39 to cover the change order increase (the retainage is already encumbered and accounted for).

Approval of Change Order No. 3, acceptance of the project, and payment of the final claim are recommended by the Engineer.

RECOMMENDATION:

Staff recommends the NUA approve Change Order No. 3; accept the Porter Avenue Phase II Waterline Replacement Project (WA0354, Account No. 31996683-46101) as complete; and authorize final payment in the amount of \$139,897.45 to Cimarron Construction Company, LLC.