



## CITY OF NORMAN, OK STAFF REPORT

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**MEETING DATE:** 01/23/2024

**REQUESTER:** Nathan Madenwald, Utilities Engineer

**PRESENTER:** Nathan Madenwald, Utilities Engineer

**ITEM TITLE:** CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF FINAL ACCEPTANCE OF CONTRACT K-2122-44 BY AND BETWEEN NORMAN UTILITIES AUTHORITY AND WYNN CONSTRUCTION CO., INC. FOR THE WATER TREATMENT PLANT CARBON DIOXIDE TANK REPLACEMENT PROJECT.

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### **BACKGROUND:**

The existing carbon dioxide tank at the Norman Utility Authority's Water Treatment Plant (WTP) was aging and vendors were not able to supply replacement parts or provide maintenance services to the model any longer. Carbon dioxide is used to adjust the potential hydrogen (pH) of the drinking water to optimum levels to prevent scaling within the WTP and distribution system.

This project involved removal of the existing 30-ton carbon dioxide tank at the Water Treatment Plant, complete installation of new 30-ton tank, demonstration of correct operation and dosages both manually and remotely, and training water treatment staff on operation and maintenance.

Bid 2122-22 for the project was opened on September 30, 2021. Bids were received from three contractors with Wynn Construction Co., Inc. (Wynn) providing the lowest, responsible bid. However, staff determined that the materials for the project should be bid outside the scope of the contract to allow for comparison of two technologies for the bid. Contract K-2122-44 was awarded to Wynn in the amount of \$75,000. Subsequent to this, Bid 2122-32 was advertised and later opened on December 9, 2021, with two vendors submitting bids. This bid was awarded to Tomco Systems, Co.

During the installation of the tank, staff determined there was a need to complete additional electrical improvements to be at the correct voltage and to install conduit for communications between the new tank system and the WTP SCADA system. Change Order 1 was approved by the Norman Utilities Authority General Manager (City Manager) on October 17, 2022, in the amount of \$10,053.

**DISCUSSION:**

Wynn completed the work for the project timely and in accordance with the Contract Documents. However, the overall project completion was delayed due to a leaking valve with the tank that required Tomco Systems, Co. to complete a repair at no fault of Wynn and that was completed on January 26, 2023.

Since the work with Wynn was completed per the Contract Documents, full payment was requested. Though this should have triggered the final acceptance for the project, the claim was paid without holding retainage and the project wasn't fully accepted due to the remaining fix required by the vendor for the tank. This memo and action is to complete the required final acceptance by the Norman Utilities Authority (Council). The project was paid in full already so no final payment is required. The maintenance bond will be effective as of October 7, 2022.

**RECOMMENDATION:**

Staff recommends the final acceptance of Contract K-2122-44 with Wynn Construction Co., Inc.