



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 07/12/2022

REQUESTER: Nathan Madenwald, Utilities Engineer

PRESENTER: Nathan Madenwald, Utilities Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT OR POSTPONEMENT OF CONTRACT K-2223-9: A CONTRACT BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY, THE OKLAHOMA WATER RESOURCES BOARD AND THE U.S. GEOLOGICAL SURVEY IN THE AMOUNT OF \$5,900 TO PROVIDE FOR CANADIAN RIVER WATER QUALITY AND WATER QUANTITY MONITORING THROUGH JUNE 30, 2023.

BACKGROUND:

In July 2003, the Water Resources Division of the U.S. Geological Survey (USGS) requested the City of Norman / Norman Utilities Authority (NUA) provide partial funding for certain river gauging stations that would otherwise be eliminated because of funding shortfalls within State and Federal agencies. The gauging stations provide water flow, depth, velocity, and water quality data for use by the Water Reclamation Facility (WRF). The Norman WRF, and other similar facilities, utilizes the data to help determine the maximum allowable levels for discharge of pollutants under our Oklahoma Pollution Discharge Elimination System (OPDES) permit.

On September 14, 2004, the City executed Contract K-0405-64 with the Oklahoma Water Resources Board (OWRB) agreeing to provide \$6,450 toward funding of the Bridgeport gauging station. The NUA continued this agreement the following year by executing Contract K-0506-50 and providing \$7,050 to fund the Bridgeport gauging station.

On November 14, 2006, the NUA executed Contract K-0607-93 with OWRB and the USGS with the NUA providing a portion of the cost to construct and maintain two gauging stations along the Canadian River at Mustang Road and the bridge at I-35. These stations are more useful than the Bridgeport station due to their close proximity. The NUA share was \$14,000. Since 2006, annual contracts have been approved for operating costs of the Mustang Road and I-35 Bridge gauging stations. The cost was significantly lower than in 2006 since there was no new construction. Below are the contracts approved subsequent to K-0607-93:

- Contract K-0708-34 - \$4,800;
- Contract K-0809-38 - \$5,100;
- Contract K-0910-01 - \$5,300;
- Contract K-1011-43 - \$5,600;

- Contract K-1112-03 - \$5,600;
- Contract K-1213-36 - \$5,600;
- Contract K-1314-25 - \$5,900;
- Contract K-1415-04 - \$5,900;
- Contract K-1516-32 - \$5,900;
- Contract K-1617-39 - \$5,900;
- Contract K-1718-44 - \$5,900;
- Contract K-1819-05 - \$5,900;
- Contract K-1920-24 - \$5,900;
- Contract K-2021-27 - \$5,900; and
- Contract K-2122-09 - \$5,900.

DISCUSSION:

Proposed Contract K-2223-09, for the Fiscal Year Ending June 30, 2023 (FYE23), requires the NUA to contribute \$5,900 for continued operational costs of the Canadian River gauging stations at Mustang Road and the I-35 Bridge. A similar agreement with Moore is pending. Funding is available in the Wastewater Treatment Administration Operation and Maintenance budget (ORG 32955341-OBJECT 44123); Services & Maintenance/Hydrological Monitoring for the Canadian River gauging stations.

RECOMMENDATION:

Staff recommends approval of Contract K-2223-09, a cooperative agreement between the OWRB, the USGS, and the NUA for maintaining the Canadian River gauging stations at Mustang Road and the I-35 Bridge during FYE23.