



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-2021-27

File ID: K-2021-27 **Type:** Contract **Status:** Consent Item

Version: 1 **Reference:** Item 41 **In Control:** City Council

Department: Utilities Department **Cost:** \$5,900.00 **File Created:** 07/09/2020

File Name: USGS/OWRB Annual Gauging Station Contract **Final Action:**

Title: CONTRACT K-2021-27: A CONTRACT BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY, THE OKLAHOMA WATER RESOURCES BOARD AND THE UNITED STATES GEOLOGICAL SURVEY IN THE AMOUNT OF \$5,900 TO PROVIDE FOR CANADIAN RIVER WATER QUALITY AND WATER QUANTITY MONITORING THROUGH JUNE 30, 2021.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Contract K-2021-27 with the Oklahoma Water Resources Board and the U.S. Geological Survey in the amount of \$5,900 through June 30, 2021; and, if accepted authorize the execution thereof.

ACTION TAKEN: _____

Agenda Date: 07/14/2020

Agenda Number: 41

Attachments: FYE21 USGS-OWRB Stream Monitoring Agreement.pdf

Project Manager: Chris Mattingly, Utilities Engineer

Entered by: chris.mattingly@normanok.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	07/14/2020					

Text of Legislative File K-2021-27

Body

BACKGROUND: In July 2003, the Water Resources Division of the U.S. Geological Survey (USGS) requested the City of Norman (City) 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 City continued this agreement by executing Contract K-0506-50 and providing \$7,050 to fund the Bridgeport gauging station.

On November 14, 2006, the City executed Contract K-0607-93 with OWRB and the USGS with the City 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 closer proximity to the WRF. The City 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.

- 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

DISCUSSION: Proposed Contract K-2021-27 for the Fiscal Year Ending June 30, 2021 (FYE21) requires the City to contribute \$5,900 for continued operational costs of the Mustang Road and the I-35 Bridge gauging stations. A similar agreement with Moore is pending. Funding is available in the Wastewater Treatment Administration Operation and Maintenance budget, Hydrological Monitoring (ORG 32955341 OBJECT 44123) for the Canadian River gauging stations.

RECOMMENDATION: Staff recommends approval of Contract K-2021-27, a cooperative agreement between the OWRB, the USGS, and the City for maintaining the Canadian River gauging stations at Mustang Road and the I-35 Bridge during FYE21.