



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1920-24

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| File ID: K-1920-24 | Type: Contract | Status: Consent Item |
| Version: 1 | Reference: Item 15 | In Control: City Council |
| Department: Utilities Department | Cost: \$5,900.00 | File Created: 07/01/2019 |
| File Name: USGS Stream Gauges Agreement | Final Action: | |
| Title: <u>CONTRACT K-1920-24: 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, 2020.</u> | | |

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Contract K-1910-24 with the Oklahoma Water Resources Board and the U.S. Geological Survey in the amount of \$5,900 for Fiscal Year 2020; and, if accepted authorize the execution thereof.

ACTION TAKEN: _____

Agenda Date: 07/23/2019

Agenda Number: 15

Attachments: FYE20 USGS-OWRB Stream Monitoring
Agreement.pdf

Project Manager: Chris Mattingly, Capital Projects 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: |
|---------------|--------------|-------|---------|----------|-----------|-----------------|---------|
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Text of Legislative File K-1920-24

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, providing a portion of the cost to construct and maintain two additional gauging stations along the Canadian River at Mustang Road and the river 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.

DISCUSSION: Proposed Contract K-1920-24 for the Fiscal Year Ending June 30, 2020 (FY 20) 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 Division budget, Hydrological Monitoring (account number 032-5541-432.41-23).

RECOMMENDATION: Staff recommends approval of Contract K-1920-24, 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 FYE 20.