



City of Broken Arrow

Request for Action

File #: 19-1036, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 10-01-2019**

Title:

Approval of and authorization to execute a Professional Consultant Agreement with Tetra Tech, Inc. for Old Adams Creek Lift Station Rehabilitation

Background:

The Old Adams Creek Lift Station was built in 2005 and receives sewage flows from seven other lift stations in the collection system. This lift station has experienced overflows at the station as well as upstream sewage bypasses. During the flooding that occurred in May and June of 2019, this lift station and the manholes upstream of it overflowed into Adams Creek. This unpermitted discharge led to a Notice of Violation (NOV) from the Oklahoma Department of Environmental Quality (ODEQ). This NOV will likely be followed by a Consent Order, which is currently being negotiated with the ODEQ. It is anticipated that the Consent Order will require work on the upstream collection system as a minimum.

The Engineering and Construction Department negotiated a Professional Consultant Agreement with Tetra Tech, Inc. to conduct a hydraulic evaluation, capacity evaluation, functional evaluation, and perform flow monitoring assessments for the Old Adams Creek Lift Station Rehabilitation project. The negotiated amount of the contract is \$179,000.

Cost: \$179,000.00

Funding Source: OWRB Loan Oklahoma Water Resources Board Loan No. FAP-17-0004-L

Requested By: Kenneth D. Schwab, P.E., CFM, Assistant City Manager - Operations

Approved By: City Manager's Office

Attachments: Professional Consultant Agreement

Recommendation:

Approve and authorize execution of a Professional Consultant Agreement with Tetra Tech, Inc. for Old Adams Creek Lift Station Rehabilitation