



City of Broken Arrow

Request for Action

File #: 21-442, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 04-20-2021**

Title:

Approval of and authorization to execute a Professional Consultant Agreement with Jacobs Engineering Group, Inc. for the Lynn Lane Wastewater Treatment Plant Flow Equalization Basin Improvements (Project Number 2154230)

Background:

This project is for design and construction of the Lynn Lane Wastewater Treatment Plant Flow Equalization Basin (FEB) Rehabilitation. This FEB was built in the 1990s and has had little work done to it since then. A few years ago, the FEB at the plant was determined to be out of compliance with the Oklahoma Department of Environmental Quality's (ODEQ) standards for FEBs. The FEB was drained and cleaned to allow the plant staff to have a better understanding of all of the issues that needed to be readdressed. Upon inspection, several issues were identified including: the FEB bottom was cracked/compromised/exposed to ground, had no liner, and excessive solids buildup was present. This Agreement requires the consultant to fully inspect the FEB and recommend repairs that need to be made to bring it up to the ODEQ standards.

An Agreement with Jacobs Engineering Group, Inc. has been negotiated and will result in the preparation of a technical memorandum which will include results of the assessment of the existing conditions and improvement alternatives; sixty percent design drawings, specifications, and a construction cost estimate; ninety percent design drawings, specifications, and an updated construction cost estimate; final construction plans for bidding; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions. The fee is \$194,965.36.

Cost: \$194,965.36

Funding Source: OWRB Loan- ORF-21-0028- CW

Requested By: Ethan J.L. Edwards, P.E., Director of Engineering and Construction

Approved By: City Manager's Office

Attachments: Professional Consultant Agreement

Recommendation:

Approve and authorize execution of Professional Consultant Agreement with Jacobs Engineering Group, Inc. for the Lynn Lane Wastewater Treatment Plant (Lynn Lane Water Reclamation Facility) FEB Improvements (Project Number 2154230)