



# City of Broken Arrow

## Request for Action

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**File #:** 19-1341, **Version:** 1

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**Broken Arrow Municipal Authority**  
**Meeting of: 11-05-2019**

**Title:**

Approval of and authorization to execute a Professional Consultant Agreement with Cowan Group Engineering, LLC for design of Elm Creek Trunk Line Improvements

**Background:**

This project consists of replacing existing 12-inch, 15-inch, 18-inch and 24-inch collector sewer due to capacity limitations during the 5-year design storm between West Florence Street, under the Creek Turnpike and to the Indian Springs Country Club Lift Station. The existing sewer carries flow from the far western portion of the Lynn Lane basin and is not adequately sized for wet weather flows. Backups from the limited capacity cause predicted manhole surcharge in upstream segments during a 5-year storm. The Wastewater System Management Plan identified this project as I.D. LL-GS02, to replace approximately 11,000 linear feet of sanitary sewer trunk line within the Elm Creek basin from just south of the Creek Turnpike to the existing Indian Springs Country Club Lift Station.

Engineering and Construction Department negotiated a Professional Consultant Agreement with Cowan Group Engineering, LLC design these improvements. The negotiated amount is \$387,800.00.

**Cost:** \$387,800.00

**Funding Source:** OWRB Loan #2015FAP Loan

**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 Cowan Group Engineering, LLC for design of Elm Creek Trunk Line Improvements