



City of Broken Arrow

Request for Action

File #: 17-2899, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 12-5-2017**

To: Chairman and Authority Members
From: Engineering and Construction Department
Title:
Approval of and authorization to execute Amendment No. 3 to Agreement for Professional Consulting Services between the Broken Arrow Municipal Authority and HDR Engineering, Inc. for Rehabilitation of the Headworks at Lynn Lane Wastewater Treatment Plant - Screening Improvements (Project No. 165420) and Grit Removal Improvements (Project No. 165423)

Background:

The original Agreement for Professional Consulting Services was for the production of a Conceptual Design Memorandum that evaluated alternatives for the proposed rehabilitation project. Contract Amendment No. 1 was for the detailed design and production of bid documents for the selected alternative (a new combined headworks facility). Contract Amendment No. 2 added the detailed design of odor control facilities to the project. The construction contract for this project was awarded to Crossland Heavy Contractors, Inc. at the October 3, 2017 BAMA meeting. This Agreement for Professional Consulting Services Contract Amendment No. 3 adds Assistance During Construction Services (to include preparation of conformed contract documents, review of contractor submittals and change proposals, construction observation, site visits, Operations and Maintenance Manual preparation, plant operations training, startup/acceptance testing, and record drawings) for the project which will begin soon. The Engineer's work will be performed at the direction of the E&C Department staff on a cost-plus basis for labor and direct cost for reimbursable expenses. A fee of \$370,928.00 has been negotiated with the Engineer for assistance during Construction Services.

Funding for this agreement amendment is available in existing Oklahoma Water Resources Board (OWRB) Loan No. FAP-16-001L and Oklahoma Water Resources Board (OWRB) Financial Assistance Program Loan No. FAP-17-0004-L.

Cost:

\$ 370,928.00	(not to exceed) Amendment No. 3
\$ 71,376.00	Amendment No. 2
\$ 728,802.00	Amendment No. 1
\$ 98,774.00	Original Agreement
\$ 1,269,880.00	Total

Prepared By: Alex M. Mills, P.E., CFM, Engineering and Construction Director

Reviewed By: Utilities Department

**Finance Department
Assistant City Manager - Operations**

Approved By: Michael L. Spurgeon, City Manager

Attachments: Amendment No. 3 to Agreement for Professional Consulting Services

Recommendation:

Approve and authorize execution of Amendment No. 3 to Agreement for Professional Consulting Services with HDR Engineering, Inc.