



# City of Broken Arrow

## Request for Action

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**File #: 17-2719, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 10-03-17**

**To: Chairman and Authority Members**  
**From: Engineering and Construction Department**  
**Title: Consideration, discussion, and possible award of the lowest responsible bid to Crossland Heavy Contractors, Inc., and approval of and authorization to execute a construction contract for Lynn Lane Wastewater Treatment Plant Headworks Improvements (Project Nos. 165420 and 165423)**

**Background:**

HDR Engineering, Inc., was retained by BAMA to determine the most effective method of renovating the Screening and Grit Removal Facilities at the Lynn Lane Wastewater Treatment Plant (LLWWTP). The preferred solution was determined to be a new Headworks facility that includes grit removal and screening in one structure. The Project consists of constructing a new Headworks facility including fine screening, grit removal, foul odor control, and raw sewage influent pumping. A professional consultant agreement and amendments with HDR Engineering, Inc., was negotiated, resulting in the production of construction bid documents.

The project was advertised for bids on August 2 and August 9, 2017. A mandatory pre-bid meeting was held on August 22, 2017. Bids were opened on September 12, 2017 and two (2) bids were received. Both bids were responsive. The Certified Bid Tabulation is attached. The bids submitted were composed of the base bid and an Additive Alternate A bid (cleaning of accumulated grit and solids in the eastern aeration basin). The lowest responsible bidder was Crossland Heavy Contractors, Inc., with a base bid of \$9,665,220.00 and an Additive Alternate A bid of \$117,000.00, for a total bid of \$9,772,220.00. The engineer's estimate was \$11,624,060.00 for the base bid and \$110,580.00 for Additive Alternate A, for a total estimate of \$11,734,640.00. Staff recommends awarding the Base Bid + Additive Alternate A in the amount of \$9,772,640.00 to Crossland Heavy Contractors, Inc.

Funding for the improvements will be from Oklahoma Water Resources Board Financial Assistance Program loan no. FAP-17-0004-L.

**Cost: \$9,772,220.00**  
**Prepared By: Alex M. Mills, P.E., CFM, Director of Engineering and Construction**  
**Reviewed By: Utilities Department**  
**Finance Department**  
**Assistant City Manager - Operations**

**Approved By:**        **Michael L. Spurgeon, City Manager**

**Attachments:**        **Certified Bid Tabulation**

**Recommendation of Award Letter**

**Recommendation:**

Award the lowest responsible bid to Crossland Heavy Contractors, Inc., and approve and authorize execution of a construction contract for Lynn Lane Wastewater Treatment Plant Headworks Improvements