



# City of Broken Arrow

## Request for Action

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**File #: 16-893, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 08-02-2016**

**To: Chairman and Authority Members**  
**From: Engineering and Construction Department**  
**Title: Acceptance of bids received, award of the lowest responsible bid to Triangle Construction and Utility, LLC, and approval of and authorization to execute a construction contract for Aspen Creek Relief Line, Schedules A and B (Project No. S.1307)**

**Background:**

The Aspen Creek Relief Line is planned to provide sanitary sewer service to the area west of Aspen Avenue (145<sup>th</sup> East Avenue) from Florence Street (111<sup>th</sup> Street South) south to Tucson Street (121<sup>st</sup> Street South), and to tie in to the Spring Creek of Broken Arrow Trunk Sewer. When completed, the Aspen Creek Relief Line will replace two wastewater lift stations (Grey Oaks and Florence Lift Stations) with a gravity sewer. The project was funded by Oklahoma Water Resources Board loans, supplemented by Vision 2025 Surplus funds. It was designed by Holloway, Updike, and Bellen, Inc. Right-of-way acquisition was completed in May 2016, and an environmental survey was recently completed. For bidding purposes, the line was divided into two segments, (1) Schedule A, the base bid, from Tucson Street north to Fire Station No. 2 north of the Creek Turnpike, and (2) Schedule B, from Fire Station No. 2 north to the intersection of Florence Street and Aspen Avenue. The City requested \$803,000.00 from Vision 2025 Surplus funds for economic development with respect to Schedule A improvements, and approval of the Capital Improvements Agreement is on the current agenda as a separate item.

The project was advertised for bids on June 29 and July 6, 2016. Bids were opened on July 21, 2016. Five (5) bids were submitted. The lowest responsible bidder was Triangle Construction, and Utility, L.L.C., in the amount of \$573,240.00 for the base bid and \$226,698.00 for Schedule B, for a total of \$799,938.00. The engineer's estimate was \$906,366.45 for Schedule A and \$340,039.70 for Schedule B, for a total of \$1,246,406.15. The certified bid tabulation is attached. Staff recommends award of the construction contract to Triangle Construction and Utility, L.L.C.

Funding for this work is from Vision 2025 Surplus Funds (Schedule A) and BAMA Sewer Excess Capacity Fee (Schedule B).

**Cost: \$799,938.00**  
**Prepared By: Jeff Bigby, P.E., CFM, Acting Director of Engineering and Construction**  
**Reviewed By: Utilities Department**  
**Finance Department**

**Assistant City Manager - Operations  
Legal Department**

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

**Attachments: Map of Aspen Creek Relief Line Schedules A and B  
Certified Bid Tabulation**

**Recommendation:**

Award the lowest responsible bid to Triangle Construction and Utility, L.L.C., and approval of and authorization to execute a construction contract for Aspen Creek Relief Line, Schedules A and B.