



# City of Broken Arrow

## Legislation Details (With Text)

<b>File #:</b>	19-717	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>	Agenda Ready
<b>File created:</b>	5/29/2019	<b>In control:</b>	Broken Arrow Municipal Authority
<b>On agenda:</b>	6/3/2019	<b>Final action:</b>	
<b>Title:</b>	Award the lowest responsible bid for the Base Bid and Additive Alternate No. 1 to Belt Construction, Inc. and approve and authorize execution of a construction contract for the County Line Trunk Sewer - Phase 1 (Project No. S.1609)		
<b>Sponsors:</b>			
<b>Indexes:</b>			
<b>Code sections:</b>			
<b>Attachments:</b>	1. certified bid tabulation		

Date	Ver.	Action By	Action	Result
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### Broken Arrow Municipal Authority

Meeting of: 06-03-2019

#### Title:

Award the lowest responsible bid for the Base Bid and Additive Alternate No. 1 to Belt Construction, Inc. and approve and authorize execution of a construction contract for the County Line Trunk Sewer - Phase 1 (Project No. S.1609)

#### Background:

Professional Engineering Consultants, P.A., (PEC) was retained by BAMA to design the referenced project. The existing County Line Trunk Sewer from the Lynn Lane Wastewater Treatment Plant north to Washington Street is in need of replacement due to the deteriorated condition of the pipeline and inadequate capacity for future growth. Oklahoma Department of Environmental Quality Consent Orders have been issued for this line in the past. The current Consent Order requires that BAMA complete construction of the new pipeline by September 1, 2020. This project originally bid on February 26, 2019 but was not awarded due to the bids being higher than the available money. Some changes to the design were made and the project was re-bid.

The proposed project includes the construction of approximately 5,300 feet of 60-inch, 9,400 feet of 54-inch, and 4,100 feet of 48-inch gravity sanitary sewer interceptor pipelines along and near Broken Arrow Creek and 23rd Street, with new manholes and creek crossing structures. Also included is miscellaneous site work, including but not limited to tree clearing, bypass pumping of sewage, reconnection of service lines, seeding, sodding, and bank stabilization. The Base Bid includes construction from the Lynn Lane Wastewater Treatment Plant (LL WWTP) north to the south side of the Creek Turnpike. Additive Alternate No. 1 includes construction north from this point terminating at a connection to the existing pipeline approximately 900 feet north of Florence Street.

The project was advertised for bids on April 23 and 30, 2019. A mandatory pre-bid meeting was held on May 8, 2019. Bids were opened on May 23, 2019 and five (5) bids were received. The Certified Bid Tabulation is

attached. The bids submitted were composed of the Base Bid and Additive Alternate No. 1. The lowest responsible bidder was Belt Construction, Inc., with a Base Bid of \$12,877,274.25 and an Additive Alternate No. 1 bid of \$3,170,841.61, for a Total Bid (Base Bid + Additive Alternate No. 1) of \$16,048,115.86. The engineer's cost estimate was \$15,232,241.48 for the Base Bid and \$3,836,009.50 for Additive Alternate no. 1 for a Total (Base Bid + Additive Alternate no. 1) of \$19,068,250.98.

Funding for this project is Oklahoma Water Resources Board loans and BAMA funds. Staff intends to seek a reimbursement resolution to be placed before the Authority prior to the expenditure of any BAMA funds.

**Cost:** \$16,048,115.86

**Funding Source:** Oklahoma Water Resources Board loans FAP-17-0004-L, FAP-19-0001-L, and BAMA

**Requested By:** Alex M. Mills, P.E., CFM, Director of Engineering and Construction

**Approved By:** City Manager Office

**Attachments:** Certified Bid Tabulation

**Recommendation:**

Award the lowest responsible bid for the Base Bid and Additive Alternate No. 1 to Belt Construction, Inc., and approve and authorize execution of a construction contract for the County Line Trunk Sewer - Phase 1