



City of Broken Arrow

Request for Action

File #: 19-82, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 01-02-2019**

Title:

Award the lowest responsible bid for the Base Bid to Cherokee Pride Construction, Inc. and approve and authorize execution of a construction contract for the Tiger Hill Water Storage Tank Restoration (Project No. 185432)

Background:

Holloway, Updike, and Bellen, Inc., was retained by BAMA to design the referenced project for the west tank on Tiger Hill. The existing tank is a welded steel, 1 million gallon (MG) water storage tank, originally constructed in 1976. In 2014, BAMA contracted with Utility Service Company, Inc. to conduct a condition assessment of BAMA's six water storage tanks (total nominal storage capacity = 11 MG). The resulting reports recommended that BAMA perform needed improvements and repairs, including but not limited to the removal and replacement of coatings on the west tank's interior and exterior surfaces. Specifically, this project includes the following work in the base bid and additive alternates: installation and startup of a Pax Water Technologies mixer, surface preparation and application of coatings to the interior and exterior of the tank, installation of new motor operated valves including valve vaults, sample taps and level sensors for all three Tiger Hill Tanks, telemetry/SCADA improvements to allow remote control of valves, and miscellaneous improvements to the tank (ladders, roof hatches and vents, cathodic protection).

The project was advertised for bids on November 12 and November 19, 2018. A non-mandatory pre-bid meeting was held on November 27, 2018. Bids were opened on December 18, 2018 and four (4) bids were received. All bids were responsive. The Certified Bid Tabulation is attached. The bids submitted were composed of the lump sum Base Bid (tank restoration work and construction allowance), Additive Alternate A (additional cost for a polyurea tank coating system), Additive Alternate B (valve vault improvements), and Additive Alternate C (tank cathodic protection system). The lowest responsible bidder was Cherokee Pride Construction, Inc., with a Base Bid of \$572,000.00, Alternate A bid of \$78,000.00, Alternate B bid of \$480,000.00, and Alternate C bid of \$88,000.00. The engineer's cost estimate was \$550,000.00 for the Base Bid, \$464,600.00 for Alternate A, \$165,000.00 for Alternate B, and \$45,000.00 for Alternate C.

Cost: \$572,000.00

Funding Source: Oklahoma Water Development Board loan FAP-17-0004-L

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: Certified Bid Tabulation

Recommendation:

Award the lowest responsible bid for the Base Bid to Cherokee Pride Construction, Inc., and approve and authorize execution of a construction contract for the Tiger Hill Water Storage Tank Restoration