



City of Broken Arrow

Request for Action

File #: 19-1087, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 09-03-2019**

Title:

Consideration, discussion and possible award of the lowest responsible bid to Crossland Heavy Contractors, Inc. for the Base Bid and Additive Alternate Numbers 2 through 16 and approve and authorize execution of a construction contract for the Lynn Lane Wastewater Treatment Plant (WWTP) Secondary Clarifier Rehabilitation (Project No. 165422)

Background:

Tetra Tech, Inc. was retained by BAMA to design the referenced project. The west secondary clarifier at the Lynn Lane WWTP is currently out of service due to inoperative equipment. Rehabilitation of the clarifier is necessary to enable the plant to keep up with peak flows. The introduction of a non-potable water system at the plant will allow the use of non-drinking water to clean screens and other day to day plant operations.

Work includes rehabilitation of the existing secondary clarifier including removal and replacement of all internal mechanisms and scum pit modifications; return activated sludge (RAS) pump room modifications including the removal and replacement of three (3) RAS pumps with new electrical and controls, demolition and modifications of existing piping and supports, new building air handling and ventilation system and installation of new RAS line yard piping; New non-potable water (NPW) pump station building with new electrical and mechanical components and new NPW distribution system within the plant, and miscellaneous site work and grading.

The project was advertised on June 10 and June 17, 2019. A non-mandatory pre-bid meeting was held on July 23, 2019. Bids were opened on August 6, 2019 and six (6) bids were received. The Certified Bid Tabulation is attached. The bids submitted were composed of the Base Bid and Additive Alternate Nos. 1-16. Additive Alternate No. 1, New 4th NPW Pump, was determined by Tetra Tech to not be needed at this time (it can be added in the future if water demands increase dramatically). The lowest responsible bidder was Crossland Heavy Contractors, Inc., with a Base Bid of \$2,100,840.00 and Additive Alternate Nos. 2-16 of \$1,114,675.00 for a Total Bid (Base Bid + Additive Alternate Nos. 2-16) of \$3,215,515.00. The engineer's cost estimate was \$2,701,498.41 for the Base Bid and \$1,209,558.63 for Additive Alternate Nos. 2-16 for a Total Estimate (Base Bid + Additive Alternate Nos. 2-16) of \$3,911,057.04.

Cost: \$3,215,515.00

Funding Source: Oklahoma Water Resources Board Loan No. ORF-17-0005-CW

Requested By: Kenny D. Schwab, P.E., CFM, Assistant City Manager- Operations

Approved By: City Manager's Office

Attachments: Certified Bid Tabulation, Recommendation of Award Letter

Recommendation:

Award the lowest responsible bid for the Base Bid and Additive Alternate Numbers 2 through 16 to Crossland Heavy Contractors, Inc. and approve and authorize execution of a construction contract for the Lynn Lane Wastewater Treatment Plant (WWTP) Secondary Clarifier Rehabilitation (Project No. 165422)