



City of Broken Arrow

Request for Action

File #: 19-346, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 3-19-2018**

Title:

Approval of and authorization to execute Change Order CO4 for Construction Contract 165420/165423; Lynn Lane Wastewater Treatment Plant Headworks Improvements

Background:

The Lynn Lane Wastewater Treatment Plant Headworks Improvements 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, and bids were opened on September 12, 2017. 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 project awarded the Base Bid + Additive Alternate A in the amount of \$9,772,640.00 to Crossland Heavy Contractors, Inc.

This Change Order #4 addresses the following additions to the contract:

CO4-1 Per request of Utilities and Engineering staff, the contractor is to install an upgraded 8" waterline from the plant to Natchez street along 9th street. This waterline installation includes a new backflow preventer assembly and all incidentals such to provide a complete in place product. The contractor is to follow the provided engineered plans titled, "9th Street - LLWWTP to Jasper 8" Waterline Improvements Project"; note the waterline from Natchez to Jasper will be installed by COBA under a separate contract. The below costs proposal is an all-inclusive lump sum price to provide a complete in place product for the above noted scope.

Total Number of Days Added by this Change Order:

- This work will not affect the critical path or substantial completion of the original project and thus no additional time is required.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$332,717.03
This Change Order:	\$406,100.00
Total Cost of Change Orders:	\$738,817.03
Original Contract Amount:	\$9,772,200.00
Revised Contract Amount:	\$10,511,017.03
Percent Change in Contract:	7.56%
Applicable to Comp. Bid Act:	7.56%

The Oklahoma Water Resources Board has reviewed these changes and have deemed them an approvable

action.

Cost: \$406,100.00

Funding Source: OWRB FAP Loan - FAP-17-0004-L

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: 165420/165423 Contract Change Order CO4

Recommendation:

Approve and execute Change Order CO4 for the construction contract 165420/165423; Lynn Lane Wastewater Treatment Plan Headworks Improvements