



City of Broken Arrow

Request for Action

File #: 18-1213, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 10-16-2018**

Title:

Approval of and authorization to execute a Change Order CO1 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 preliminary treatment (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 Authority awarded a project that included the Base Bid plus Additive Alternate A in the amount of \$9,772,640.00 to Crossland Heavy Contractors, Inc.

This Change Order No. 1 addresses the following additions to the contract:

1. Total Number of Days Added by this Change Order:
 - None at this time - Due to the complexity of the operations installing the 18" interceptor, additional time due to this change will be assessed at the end of the project.
2. During construction preliminary investigation of installation of the 60" diameter influent line into the plant, it was discovered that the 18" sewer line that was noted as decommissioned, actually had an unknown regular flow. As part of the resolution to the submitted RFI#36 (attached), the proposed costs for installing two additional manholes and an 18" diameter interceptor line have been summarized into this change order. The proposed change costs are described in detail within the attached contractors cost change proposal. The costs summarized below are inclusive of all work described above and in the directive RFI and include all applicable markups.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0
This Change Order:	\$109,954.37
Total Cost of Change Orders:	\$109,954.37
Original Contract Amount:	\$9,772,200.00
Revised Contract Amount:	\$9,882,154.37
Percent Change in Contract:	1.13%

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Percent Subject to Comp. Bid Act: 1.13%

Cost: \$109,954.37

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 CO1, RFI#36

Recommendation:

Approve and execute Change Order CO1 for the construction contract 165420/165423; Lynn Lane Wastewater Treatment Plan Headworks Improvements