



City of Broken Arrow

Request for Action

File #: 19-779, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 6-17-2019**

Title:

Approval of and authorization to execute - Change Order CO6 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 #6 addresses the following additions to the contract:

CO6-1 - Per request of Utilities and Engineering staff, the contractor is to drain and clean the west aeration basin of all current sludge and debris. This is in addition to the line item and specifications called out for the cleaning of the east aeration basin with all current specifications applying to the west basin cleaning as well. The costs for this work above and beyond the original cleaning line item are encompassed in this change order costs. The associated costs proposal is an all-inclusive lump sum price to provide a complete in place product for the above noted scope and installed per the attached plans, specs, and RFI's.

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:	\$801,328.77
This Change Order:	\$173,637.70
Total Cost of Change Orders:	\$974,966.47
Original Contract Amount:	\$9,772,200.00

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Revised Contract Amount: \$10,747,166.4

Percent Change in Contract: 9.98%

Applicable to Comp. Bid Act: 9.98%

Cost: \$173,637.70

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

Requested By: Alex Mills, PE, Engineering and Construction Director

Approved By: City Manager Office

Attachments: 165420/165423 Contract Change Order CO6, To-Date Expenses

Recommendation:

Approve and authorize execution of Change Order CO6 for Construction Contract 165420/165423; Lynn Lane Wastewater Treatment Plant Headworks Improvements