



# City of Broken Arrow

## Request for Action

---

**File #: 19-435, Version: 1**

---

**Broken Arrow Municipal Authority  
Meeting of: 5-7-2019**

**Title:**

Approval of and authorization to execute Change Order CO5 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 #5 addresses the following additions to the contract:

CO5-1 Per request of Utilities and Engineering staff, as well as noted within RFI #61, the contractor is to extend the newly proposed 2" poly pipe gas line per the attached plan. The original plans show the new ONG meter directly east of the new headworks building; whereas the final location of the ONG gas line shall be located at the entrance to the facility. From the plan noted meter location to the actual location of the ONG meter shall be the basis of this change in scope. The below 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:	\$738,817.03
This Change Order:	\$65,511.74
Total Cost of Change Orders:	\$801,328.77

Original Contract Amount: \$9,772,200.00  
Revised Contract Amount: \$10,573,528.77  
Percent Change in Contract: 8.20%  
Applicable to Comp. Bid Act: 8.20%

**Cost:** \$65,511.74

**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 CO5, To-Date Expenses

**Recommendation:**

Approve and authorize execution of Change Order CO5 for the construction contract 165420/165423; Lynn Lane Wastewater Treatment Plant Headworks Improvements