



# City of Broken Arrow

## Request for Action

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**File #: 18-1386, Version: 1**

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**Broken Arrow Municipal Authority**  
**Meeting of: 12-4-2018**

**Title:**

Approval of and authorization to execute Change Order CO1 for Construction Contract 175436;  
Verdigris River Water Treatment Plant Pretreatment Basin Expansion

**Background:**

Over the past three years of operation of the Verdigris River Water Treatment Plant, the raw water quality during the warm weather months has created challenges with producing settled water quality within turbidity goals for optimum membrane filtration operation. The purpose of this project will provide improvements to the pretreatment basin. The project consists of construction of two (2) rapid mix basins, two (2) train flocculation basins with plate settlers, a residual collection and pumping system and modifications to the chemical feed storage and pumping system and all appurtenances. The project was advertised for bid on July 23, 2018. Bids were opened on August 14, 2018, with the lowest responsible bidder being Walters-Morgan Construction, Inc., with a Base Bid of \$6,702,000.00, Alternate A of \$74,000, Alternate B of \$57,000 for a Total Lump Sum Bid of \$6,833,000. A Notice to Proceed was issued to the contractor on August 8<sup>th</sup>, 2018.

This Change Order #1 addresses the following additions to the contract:

Total Number of Days Added by this Change Order:

- None requested due to these changes

CO1-1 - Specifications for the project currently place the construction materials testing obligations throughout the contract as the responsibility of the owner to provide as noted within section 03 05 05 Paragraph 1.2A. This change order is to modify this requirement to place the construction materials testing obligations solely on the contractor. This is to include all third party materials testing required noted within the plans. The below costs are inclusive of all associated labor, materials, and markups as noted within the proposal.

CO1-2 - As related to RFI #005, a conflicting 16" SW Line shall be removed to the south out of conflict with the new structure and capped accordingly; see RFI attached within. The below costs are inclusive of all associated labor, materials, and markups required to provide a complete in place product.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0
This Change Order:	\$61,320.00
Total Cost of Change Orders:	\$61,320.00
Original Contract Amount:	\$6,833,000.00
Revised Contract Amount:	\$6,894,320.00
Percent Change in Contract:	0.9%
Applicable to Comp. Bid Act:	0.9%

**Cost:** \$61,320.00

**Funding Source:** OWRB FAP Loan and Utilities Operations Fund

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

**Approved By:** Michael L. Spurgeon, City Manager

**Attachments:** 175436 Change Order #1

**Recommendation:**

Approve and execute Change Order CO1 for the construction contract 175436; Verdigris River Water Treatment Plant Pretreatment Basin Expansion