



City of Broken Arrow

Request for Action

File #: 19-971, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 08-06-19**

Title:

Approval of and authorization to execute Change Order #5 for Construction Contract 1551425; Citywide Supervisory Control and Data Acquisition (SCADA) System

Background:

The BAMA received Oklahoma Water Resources Board Loan (OWRB) No. FAP-16-0001-L for implementation for a Supervisory Control and Data Acquisition (SCADA) system in 2016. Alan Plumber and Associates, LP was selected to design a system for monitoring and control of 29 wastewater lift stations and 3 water booster station, and improvements to the plant control systems at Lynn Lane Wastewater Treatments Plant. The design was complete in October 2017, and the project was advertised for bids on October 24 and 31, 2017. The contract was awarded to the lowest responsible bid of \$1,559,028.00 for the Base Bid and Alternative No. 1 to Prime Controls, LP. OWRB approved the contract award on December 7, 2017. Notice to Proceed for the project was issued February 8, 2018.

This Change Order #5 addresses the following additions to the contract:

CO5-1 - Per the request of the Utilities department, the contractor shall make appropriate changes to the SCADA programming at the Lynn Lane Waste Water Treatment Plant such to change the Thickener WAS pumps programming to match the current operation of the WAS pumps. This request is summarized in the attached request for information documents. The below costs summarize a complete in place product for the prior noted work.

Total Number of Days Added by Change Order #5: N/A

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$67,658.45
This Change Order:	\$3,931.45
Total Cost of Change Orders:	\$71,589.90
Original Contract Amount:	\$1,559,028.00
Revised Contract Amount:	\$1,630,617.90
Percent Change in Contract:	4.59%
Applicable to Comp. Bid Act:	4.59%

Cost: \$3,931.45

Funding Source: OWRB FAP Loan - FAP-16-0001-L

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

Approved By: City Manager Office

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Attachments: 155425 Contract Change Order CO5

Recommendation:

Approve and execute Change Order #5 for the Construction Contract 155425; Citywide Supervisory Control and Data Acquisition (SCADA) System