



City of Broken Arrow

Request for Action

File #: 19-252, Version: 1

**Broken Arrow City Council
Meeting of: 2-19-2019**

Title:

Approval of and authorization to execute Change Order CO1 for Construction Contract with Crossland Heavy Contractors; construction of East Nashville Street

Background:

The City of Broken Arrow (COBA) is underway to construct a new industrial collector street east of 9th Street for the expanded Alfa Laval facility, and to eventually serve the undeveloped land to the east, known as East Nashville Ave. The street will be a concrete street with curbs and a closed storm sewer system for drainage. It will be constructed on the south side of the expanded Alfa Laval site on existing and donated (by Alfa Laval) right-of-way. Along with the roadway, a new 8" waterline will be installed. This waterline will be a public line, located in the new right-of-way, and will connect to an existing COBA waterline on the east side of the Alfa Laval property. This waterline will be constructed separately using COBA force labor and materials purchased using project funding, discussed below.

The roadway project was advertised for bids on March 5 and 12, 2018. Bids were opened on March 27, 2018 with the lowest responsible bidder being Crossland Heavy Contractors, for a total contract award of \$1,507,000.00.

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

During construction of the East Nashville Street project, the contractor found that the existing site conditions has a limestone rock shelf approximately 7 feet below existing surface elevations. The plans or geotechnical report did not show or disclose encountering rock during site investigations nor had specifications notifying the contractor of rock excavations for payment. Thus, the expenses for rock excavation on the project shall be paid out separately and through change order. The contractor excavated the rock through means of blasting operations localized in the new storm sewer trench excavations along with the storm sewer outfall channel at the creek. The below costs summarize the contractor requested reimbursement request for said rock excavation required to install the storm sewer system as part of the East Nashville Project.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0.00
This Change Order:	\$54,770.00
Total Cost of Change Orders:	\$54,770.00
Original Contract Amount:	\$1, 507,000.00
Revised Contract Amount:	\$1,561,770.40

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Percent Change in Contract: 3.65%
Applicable to Comp. Bid Act: 3.65%

Cost: \$54,770.40

Funding Source: STCI & State of Oklahoma Industrial Access Funds

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: Contract ED1701 Change Order #1

Recommendation:

Approve the Change Order CO1 for Construction Contract with Crossland Heavy for the East Nashville Street.