



# City of Broken Arrow

## Request for Action

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**File #: 17-2386, Version: 1**

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**Broken Arrow City Council  
Meeting of: 7-3-17**

**To: Mayor and City Council**  
**From: Engineering and Construction Department**  
**Title: Approval of and authorization to execute Change Order C01 for Construction Contract ST1615; Fairfax Concrete Repair, Mill and Overlay**

**Background:**

Fairfax Concrete Repair, Mill and Overlay is a 2011 General Obligation Bond project. Fairfax addition, located north of Washington Street and east of Garnett Road, has approximately 16,800 feet of asphaltic concrete and 6,200 feet of Portland cement concrete streets that are badly deteriorated. The project was advertised for bids on September 1 and 8, 2016. Bids were opened on September 27, 2016, and the project was awarded to A&A Asphalt, Inc., with a proposal of \$1,301,473.20.

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

1. Total Number of Days Added by this Change Order:
  - None at this time, contract time will be amended in the reconcile change order.
2. Installation of 262 LF of 4" Edge Drain along various locations within the Fairfax subdivision. This installation of edge drain is required due to existence of excessive ground water under pavement identified during patching operations. This line item includes the required excavation of the 1'x1' trench below the aggregate base and installation of the separator fabric on all sides of the trench, 3/4" chips, the 4" perforated edge drain and installation into the downstream storm inlets.

As directed and documented in the attached executed Work Change Directive #1, due to excessive subgrade issues throughout the asphalt pavement Mill and Overlay portion of the project the quantities of pavement patch, asphalt pavement, aggregate base, and tack have been overrunning. Also in due to Americans with Disability Act (ADA) compliance issues with installation of associated sidewalk and ADA ramps, the project quantities of curb and gutter, sidewalk, and solid slab sodding have been over ran. The attached project quantities report summarizes the to date quantities of the associated overran quantities, let this change order serve to amend the project quantities to the to date quantities within the report. The below cost summarized the amended quantities to date.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0.00
This Change Order:	\$305,904.26
Total Cost of Change Orders:	\$305,904.26
Original Contract Amount:	\$1,301,473.20

Revised Contract Amount:	\$1,607,377.46
Percent Change in Contract:	23.50%
Applicable to Comp. Bid Act:	0.28%

**Cost:** **\$305,904.26**

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

**Reviewed By:** **Engineering and Construction Department**  
**Finance Department**  
**Assistant City Manager - Operations**  
**Legal Department**

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

**Attachments:** **Contract Number ST1615, Change Order #01**

**Recommendation:**  
Approve Change Order #1 for the Fairfax Concrete Repair & Mill/Overlay Project.