



City of Broken Arrow

Request for Action

File #: 17-1978, Version: 1

**Broken Arrow City Council
Meeting of: 3-21-17**

To: Mayor and City Council
From: Engineering and Construction Department
Title: Approval of and authorization to execute Change Order Number 2 for Leisure Park I Mill and Overlay; Construction Contract ST1509A

Background:

Leisure Park I Mill and Overlay is a 2011 Streets General Obligation (GO) Bond project. Leisure Park subdivision, located west of Elm Place and north of Florence Street, has approximately 6,700 linear feet of asphalt streets. The project improvements were designed in-house by Engineering and Construction Department. The project was advertised for bids on September 7 and 14, 2016, and bids were opened on September 29, 2016. The low bid of \$718,622.24 was submitted by H&G Paving Contractors. Funding for the improvements is from the 2011 Streets GO Bond.

This Change Order #2 addresses the following additions to the contract:

- Total Number of Days Added by this Change Order:
 - Due to additional excavations and survey coordination, the contract time shall be amended to include 8 calendar days of additional time.
- Contract Changes
 - 1) Due to plan set revisions in response to field data variations, the contractor was required to employ additional survey labor to perform (2)+ trips for reconfiguration of Hickory Street north of Austin St. The below costs are inclusive of all material, labor, and OH&P required to construct the revised plans attached at Hickory St.
 - 2) Due to excessive water infiltration observed along Hickory Street at Waco Place, the contractor is directed to install an additional 130 linear feet of 4" underdrain with integral filter fabric and clean crushed 3/4" aggregate for drainage facilitation. Underdrain to be installed into storm box at Austin St. and Hickory St. Price is inclusive of all costs for above work. Contract Administrator to set out final extents of 130 linear feet of underdrain.
 - 3) Due to alignment of new curb & gutter, the existing mailboxes in (2) locations have to be relocated. The costs below include the labor and OH&P costs to perform this work.
 - 4) During construction it was observed that the storm inlet on the west side of Hickory St. at Austin St. intersection requires repair in order to keep structural stability to the roadway. The costs below are inclusive of all material, labor, and OH&P required to repair the inlet.
 - 5) The contractor is instructed to install #4 reinforcing steel at 12 inches on center throughout the entirety of the concrete flume spanning along Hickory St. at Austin Street. The below costs are

inclusive of all material, Labor, and OH&P required to place the reinforcing steel.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$24,950.00
This Change Order:	\$6,478.25
Total Cost of Change Orders:	\$31,428.25
Original Contract Amount:	\$718,622.24
Revised Contract Amount:	\$750,050.49
Percent Change in Contract:	4.37%
Applicable to Comp. Bid Act:	4.37%

Cost: **\$6,478.25**

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: **ST1509A Change Order #2 and Support Documents**

Recommendation:

Approve Change Order Number 2 and authorize its execution.