



City of Broken Arrow

Request for Action

File #: 17-2187, Version: 1

**Broken Arrow City Council
Meeting of: 5-16-17**

To: Mayor and City Council
From: Engineering and Construction Department
**Title: Approval of and authorization to execute Change Order C01-Final
for Construction Contract 161713 for the Liberty Parkway Trail
Retaining Wall Repairs**

Background:

Liberty Parkway Trail Retaining Wall Repair is a Sales Tax Capital Improvements (STCI) project necessary to repair a segmental block wall along the north side of the Liberty Parkway Trail east of Elm Place. The wall and associated trail was damaged due to a failure contributed to the stormwater culvert that penetrated the wall. After a series of heavy rains, the City closed the trail until a design for the necessary repairs could be performed and constructed. The project was advertised for bids on September 13th and 20th, 2016 and Cherokee Pride Construction submitted the low bid of \$186,044.60 for Schedule A and \$173,494.60 for Schedule B. The project was awarded utilizing the Schedule A to Cherokee Pride Construction.

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

1. Total Number of Days Added by this Change Order:

Additional Time due to Project Delays for design, acquisition of temp easements, and weather related delays, Contract Day Count shall be amended to include an additional 49 days revising the Contract Calendar Time to 109 Days.

2. Reconciling Changes: Reconciling Changes: Due to site conditions varying from design parameters, field adjustments of the plan quantities by the city contract administrator was authorized. These changes in quantities are summarized on the attached "Project Final Quantities Report". The listed change order cost is to adjust the original contract value to the reflected installed contract value. Contributing to the project overruns, WCD #1 is attached and was utilized in order to perform aggregate backfill behind the wall due to lack of suitable material onsite for backfill.

3. Per the attached documents, the contractor is directed to perform additional grading operations on the north side of the purposed retaining wall due to grade and debris issues identified. The grading shall be directed by the field contract administrator but shall be as laid out in the attached documents. the required Temporary Construction easement is also attached.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0
This Change Order:	\$70,546.00
Total Cost of Change Orders:	\$70,546.00

Original Contract Amount:	\$816,060.00
Revised Contract Amount:	\$256,590.60
Percent Change in Contract:	37.92%
Applicable to Comp. Bid Act:	5.16%

Cost: **\$70,546.00**

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: **161713 Change Order #01 & Final Quantities Report**

Recommendation:
Approve Change Order #01 for the Liberty Parkway Trail Retaining Wall Repairs Project.