



# City of Broken Arrow

## Request for Action

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**File #: 16-896, Version: 1**

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**Broken Arrow City Council  
Meeting of: 08-02-16**

**To: Mayor and City Council**  
**From: Engineering and Construction Department**  
**Title: Approval of and authorization to execute Change Order C01 for  
Construction Contract Number SW0910B, Fairway Park Detention  
- Regional Detention Phase II**

**Background:**

The Fairway Park Detention Facility Revision - Regional Detention, Phase II project involves expanding the existing stormwater detention facility on the north side of Albany Street, one-half mile east of 9<sup>th</sup> Street by excavating the pond to a deeper bottom elevation and construction of two (2) grouted rip-rap spillways that convey creek flows into the stepped pond system. The project was advertised for bids on March 23 and 30, 2016, and bids were opened on April 14, 2016 with the lowest responsible bidder was Lowry Construction Services, Inc., with a bid of \$388,768.89.

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

Change of Work Items Included in this Change Order:

- 1) Remove proposed installation of the Type IV Grouted Rip-Rap along the spill way section on the Upper Pond. Remove 925 SY of Type IV Grouted Rip-Rap from the contract documents. Install 925 SY of Type I Rip-Rap with fabric per directions in RFI#3.
- 2) Per RFI#2 attached, reset the storm sewer line and outlet on the southern berm of the Upper Pond.

Change in Contractual Project Time:

- 1) No Change in Time
- 2) No Change in Time

The addition of Type I Rip Rap in the amount of \$54,052.00 is subject to the maximum limitations of Oklahoma State (O.S.) Statute 61-121, which is \$58,315.33 or 15% of the original construction contract. Therefore, this amount complies with the restriction and brings the total amount subject to the limitation is 13.9%.

Work Order Quantities						
Item	Spec	Item Description	Units	Price	Quantity	Total Amount
8	601	Type IV-Grouted Rip-Rap	SY	\$ 69.4	-925	\$ (64.34)
CO1	601	Type I-Non-Grouted Rip-Rap	SY	\$ 58.4	925	\$ 54.05
CO1-2	-	Reset Storm Sewer Line a	LS	\$ 950.	1	\$ 950.
Total Change						\$ (9,341)
Summary of Project						
Total Previous Cost		\$		Original Cost	\$	388,76
Current Change		\$	(9,341)	Amended Cost	\$	379,42
Total Cost of Change		\$	(9,341)	Percent Change		2.46
Total Cost Applied		\$	55,000	Percent Change Applied		14.4

**Cost:** \$-9,341.00

**Prepared By:** Jeff Bigby, P.E, Acting 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:** SW0910B Change Order #1 with associated Proposal Requests & RFI's

**Recommendation:**

Approve Change Order #01 for the Fairway Parks Detention Basin Phase II and authorize its execution.