

# Change Order

No. 1

Date of Issuance: February 24, 2014 Effective Date: \_\_\_\_\_

Project: Pump Station PS04 Force Main	Owner: City of Lawrence, KS	Owner's Contract No.: UT1302CS
Contract: Pump Station PS04 Force Main	Date of Contract: January 27, 2014	
Contractor: BRB Contractors, Inc.	Engineer's Project No.: 13A08-3975	

**The Contract Documents are modified as follows upon execution of this Change Order:**

**Description:**

Complete the primary horizontal directional drilling from the south side of the Kansas River. A second HDD machine would be utilized on the north side of the river for pipe pull in.

**Attachments (list documents supporting change):**

Proposal letter from BRB Contractors, Inc.

**CHANGE IN CONTRACT PRICE:**

**CHANGE IN CONTRACT TIMES:**

Original Contract Price:

\$ 1,435,000.00

[Increase] [Decrease] from previously approved Change Orders No. \_\_\_\_\_ to No. \_\_\_\_\_

\$ 0

Contract Price prior to this Change Order:

\$ 1,435,000.00

Increase of this Change Order:

\$ 25,000.00

Contract Price incorporating this Change

\$ 1,460,000.00

Original Contract Times:  Working days  Calendar days

Substantial completion (days): 90

Ready for final payment (days): 120

[Increase] [Decrease] from previously approved Change Orders No. \_\_\_\_\_ to No. \_\_\_\_\_:

Substantial completion (days): 0

Ready for final payment (days): 0

Contract Times prior to this Change Order:

Substantial completion (days): 90

Ready for final payment (days): 120

Increase of this Change Order:

Substantial completion (days): 0

Ready for final payment (days): 0

Contract Times with all approved Change Orders:

Substantial completion (days): 90

Ready for final payment (days): 120

RECOMMENDED:

By: [Signature]  
Engineer (Authorized Signature)

Date: 2-24-2014

Approved by Funding Agency (if applicable): \_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: [Signature]  
Contractor (Authorized Signature)

Date: 2/24/2014

Date: \_\_\_\_\_



February 14, 2014

**Alex M. Darby, PE**

Professional Engineering Consultants, P.A.  
1263 SW Topeka Blvd., Topeka, KS 66612

Regarding: Pump Station 04 Redundant Force Main Project  
Lawrence, Kansas

Dear Alex:

The following is our cost proposal to perform the directional drilling portion of the work from the south side of the river.

The price for this change will be in the amount of \$25,000.00. This additional cost reflects the cost for one additional bore machine and crew to run the equipment at a rate of \$575.00 per hour.

The benefits of proceeding with two crews and machines will alleviate the time that is spent in the residential neighborhood at the intersection of 8<sup>th</sup> and Walnut by approximately two weeks. These two weeks are offset with the attached document showing the elevated cost of having two crews and machines on site. With the major drilling operation at the proposed location the contractor is hoping to keep the noise complaints to a minimum from the area.

Please review the attached document that provides a further breakdown of the requested change proposal.

Please let me know if you have any questions or concerns.

Thank you.

Very truly yours,

BRB CONTRACTORS, INC.

Seth Johnson  
Project Manager

3805 NW 25<sup>th</sup> Street \* P.O. Box 750940  
Topeka, Kansas 66675-0940



Phone: 785-232-1245  
Fax: 785-235-8045

**ORIGINAL COST OF DRILLING FROM THE NORTH LOCATION**

EQUIPMENT	COST PER HOUR	MOBILIZATION	TOTAL HOURS	TOTAL COST
Vermeer D300 x 500	\$1,025.00	\$25,000.00	240	\$271,000.00
<b>TOTAL ONE MACHINE FROM NORTH LOCATION</b>				<b>\$271,000.00</b>

**COST PROPOSAL BREAKDOWN FOR DIRECTIONAL DRILLING FROM ALTERNATE SOUTH LOCATION**

EQUIPMENT	COST PER HOUR	MOBILIZATION	TOTAL HOURS	TOTAL COST
JT100 Ditch Witch	\$575.00	\$15,000.00	160	\$107,000.00
Vermeer D300 x 500	\$1,025.00	\$25,000.00	160	\$189,000.00
<b>TOTAL COST OF TWO MACHINES DRILLING FROM SOUTH LOCATION</b>				<b>\$296,000.00</b>
<b>TOTAL CHANGE</b>				<b>\$25,000.00</b>