DATE: September 20, 2016 CONSENT ITEM # 13

**AGENDA ITEM**: Inwood Water Tower (No. 4) - Change Order No. 2

**SUBMITTED BY**: Chad Isakson, Project Engineer

**THROUGH**: Kristina Handt, City Administrator

**REVIEWED BY:** Jack Griffin, City Engineer

Cathy Bendel, Finance Director

## SUGGESTED ORDER OF BUSINESS (if removed from the Consent Agenda):

### **POLICY RECOMMENDER:** Engineering.

**FISCAL IMPACT:** \$8,744.00.

This change order increases the contract amount for the project by \$8,744.00 bringing the revised construction contract to \$2,403,744.00. With this change order the project remains within the authorized project budget and contingencies.

**SUMMARY AND ACTION REQUESTED:** The City Council is respectfully requested to consider approving, *as part of the consent agenda*, Change Order No. 2 for the Inwood Water Tower (No. 4) Improvements.

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:** This change order is being processed at the City's request to furnish and install a new 16-inch butterfly valve at the location of connection to the trunk watermain on Inwood Avenue. This valve was added to allow the water tower to be isolated from the distribution system to better facilitate maintenance activities.

**RECOMMENDATION**: Staff is recommending that the City Council approve, as part of the consent agenda, Change Order No. 2 for the Inwood Water Tower (No. 4) Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

"Move to approve Change Order No. 2 for the Inwood Water Tower (No. 4) Improvements thereby increasing the contract amount by \$8,744.00."

# **ATTACHMENT(S)**:

1. Change Order No. 2

# **CONTRACT CHANGE ORDER FORM**

# CITY OF LAKE ELMO, MINNESOTA INWOOD WATER TOWER (NO. 4) PROJECT NO. 2015.130

FU	<b>J 3</b>	ENGINEERING,	inc.

CHANGE ORDER NO. 2		DATE:	September 7,	2016				
TO: CB&I Inc., 14109 S. Route 59, Plainfield, IL 60544								
This Document will become a supplement to the Contract and all provisions will apply hereto. The Contract Documents are modified as follows upon execution of this Change Order.								
CHANGE ORDER DESCRIPTION / JUSTIFICATION:								
Furnish and Install new 16 -inch butterfly valve at location of connection to trunk main.								
Attachments (list documents supporting change): email dated 8/24/2016 from CB&I								
ITEM DESCRIPTION OF PAY ITEM	UNIT	QTY	UNITE PRICE	INCREASE/(DECREASE)				
CO2-1 16" BUTTERFLY VALVE AND BOX	EA	1	\$8,744.00	\$8,744.00				
				. ,				
	N	ET CONTRA	CT CHANGE	\$8,744.00				
Amount of Original Contract  Sum of Additions/Deductions approved to date (CO Nos.1 ) \$ 0.00 Contract Amount to date  Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE) \$ 8,744  Revised Contract Amount \$ 2,403,744								
The Contract Period for Completion will be (UNCHANGED) (INCREASED) (DECREASED) days								
APPROVED BY ENGINEER: SEH, Inc.  APPROVED BY CONTRACTOR  BY  9/6/2016  APPROVED BY CONTRACTOR  9/7/2016								
DATE		DATE						
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA								
ВУ	В	SY						
DATE	C	OATE						

FOCUS Engineering, inc.

CHANGE ORDER FORM



193751-Project Update and Valve Cost...

Bill Pegel

to:

Chad Katzenberger 08/24/2016 07:04 AM

Hide Details

From: Bill Pegel <Bill.Pegel@CBI.com>

To: Chad Katzenberger < ckatzenberger@sehinc.com> History: This message has been replied to and forwarded.

#### 1 Attachment



193751-Lake Elmo-Monthly Update 8-24-16.pdf

#### Chad.

Please see attached update and also cost below for valve supply and install. If approved I will put on formal change order.

Furnish and Install Crispin 16"	
Butterfly Valve, 16" MJ, AIS, w/	
Accessories	\$ 7,241
T&T Mark-Up 15%	\$ 1,086
Sub-Total	\$ 8,327
CB&I Mark-Up 5%	\$ 416
Total CO#02	\$ 8,744



#### Bill Pegel

Project Manager

**Central Operations** 

Fabrication Services Steel Plate Structures Tel: +1 815 439 6537 Cell: +1 815 210 1676 Fax: +1 815 439 3130

#### Bill.Pegel@CBI.com

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