



# MAYOR & COUNCIL COMMUNICATION

**DATE:** July 5, 2016  
**CONSENT**  
**ITEM #** 12

**AGENDA ITEM:** Inwood Trunk Watermain Improvements – Change Order No. 1

**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*:**

- Questions from Council to Staff ..... Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion ..... Mayor & City Council
- Discussion..... Mayor & City Council
- Action on Motion..... Mayor Facilitates

**POLICY RECOMMENDER:** Engineering.

**FISCAL IMPACT:** \$2,200.

This change order increases the contract amount for the project by \$2,200 bringing the revised construction contract to \$1,413,937.31. 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 Change Order No. 1 for the Inwood Trunk Watermain Improvement project.

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:**

This change order is being processed at the request of the City for two additional items. Two fire hydrants installed in the ditch along Inwood Avenue needed to be raised in order to maintain proper cover on the pipe to prevent freezing. A field change to use fittings instead of the planned hydrant extension was determined to be the most cost effective way to address the change.

The plans required the contractor to salvage and re-install a storm sewer flared end section at 21st Street North. While excavating the existing flared end it was discovered to be in poor condition and could not be salvaged. A new section was installed to maintain proper stormwater drainage once the watermain improvements were installed.

**RECOMMENDATION:**

Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Change Order No. 1 for the Inwood Trunk Watermain Improvements project. If removed from the consent agenda, the recommended motion for the action is as follows:

*“Move to approve Change Order No. 1 for the Inwood Trunk Watermain Improvements, thereby increasing the contract amount by \$2,200”.*

**ATTACHMENT(S):**

1. Change Order No. 1.

**CONTRACT CHANGE ORDER FORM**

<b>CITY OF LAKE ELMO, MINNESOTA</b> <b>INWOOD TRUNK WATERMAIN IMPROVEMENTS</b> <b>PROJECT NO. 2014.130</b>	<b>FOCUS ENGINEERING, inc.</b>
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**CHANGE ORDER NO.** 1 **DATE:** June 27, 2016

**TO:** NORTHDALE CONSTRUCTION COMPANY, INC. 9760 71ST STREET NE ALBERTVILLE, MN 55301

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:**

This change order is being processed to provide compensation for the time and materials to install offsets on two hydrants. This was completed to maintain cover over pipe in the County ditches. Additionally this change order provides compensation for the installation of an 18-inch flared end section at 21st Street North. The existing flared end was found to be in poor condition and could not be salvaged as planned.

**Attachments (list documents supporting change):** None

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
CO1-1	HYDRANT OFFSET	EA	2	\$500.00	\$1,000.00
CO1-2	18" FLARED END SECTION	EA	1	\$1,200.00	\$1,200.00
<b>NET CONTRACT CHANGE</b>					<b>\$2,200.00</b>

Amount of Original Contract	\$ <u>1,411,737.31</u>
Sum of Additions/Deductions approved to date (CO Nos. )	\$ <u>0.00</u>
Contract Amount to date	\$ <u>1,411,737.31</u>
Amount of this Change Order (ADD) ( <del>DEDUCT</del> ) ( <del>NO CHANGE</del> )	\$ <u>2,200.00</u>
Revised Contract Amount	\$ <u>1,413,937.31</u>
The Contract Period for Completion will be (UNCHANGED) ( <del>INCREASED</del> ) ( <del>DECREASED</del> )	<u>0</u> days

<p>APPROVED BY ENGINEER: FOCUS Engineering, inc.</p> <p></p> <p>_____ ENGINEER</p> <p><u>6/27/2016</u> DATE</p>	<p>APPROVED BY CONTRACTOR</p> <p>_____ BY</p> <p>_____ DATE</p>
<p>APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA</p> <p>_____ BY</p> <p>_____ DATE</p>	