



1202 Musser Street
Muscatine, IA 52761-1645
(563) 263-2752
Fax (563) 263-3720

WATER POLLUTION CONTROL

MEMORANDUM

To: Gregg Mandsager, City Administrator
CC: Nancy Lueck, Finance Director
From: Jon Koch, Director WPCP
Date: July 19th, 2013
Re: Bond/Schley Pump Station Renovation Project Change Order #2

INTRODUCTION: Attached is a request for Change Order # 2 for the Bond/Schley Pump Station Renovation Project. This change order provides for an increase of \$6,052.28 in the contract price.

BACKGROUND: During the renovation of these stations it was necessary to stop flow in order to remove station piping. A pipe plug ruptured during this operation delaying the plumbers from beginning work and need to be compensated for these hours while City staff worked on the problem. The piping also needed multiple unforeseen adjustments, additional pieces and creative welding to fit new equipment to the original installation. This change order was originally submitted as \$10,161.80. City staff negotiated with both contractors to reduce this amount to \$6,052.28.

Project construction was originally bid at \$297,300.00. With change order #1, City staff was able to reduce construction costs to \$259,505.00 with value engineering and other adjustments. Engineering and piping costs brought the total project cost to \$335,000.00 with only \$300,000.00 budgeted. With change order #2, the total project cost will be \$303,484.28. The project is complete and ready to be closed out.

RECOMMENDATION/RATIONALE: Staff recommends the city council accept this change order for \$6,052.28. Please include this item on the agenda for the August 18th Council Meeting.

BACKUP INFORMATION:

1. Change order #1 and #2

Hy-Brand

Change Order

Industrial Contractors, Ltd.
 P.O. Box 734 Muscatine, IA 52761-0013
 Ph. 563-262-8710 Fax 563-263-3227

Number 1

TO City of Muscatine
215 Sycamore
Muscatine, IA 52761

Phone 563-263-0261	Date 11/7/2012
Job Name/Location Bond & Schley Pump Station	
Job Number 12036	Job Phone
Existing Contract No.	Date of Existing Contract

We hereby agree to make the change (s) specified below:

Value Engineering @ Bond & schley Pump Station

Use 9 inch fiberglass insulation in Lieu of foam. Deduct \$7,088.00

Stairs & Railings as per shop drawings submitted Deduct \$8,100.00

Use Pella fiberglass windows in lieu of Chem - Prof. Deduct \$10,377.00

Use Loren Cook fans in lieu of Hartzell Deduct \$11,120.00

Use owner supplied railings for catwalks Deduct \$1,110.00

NOTE: this Change Order becomes part of and in conformance with the existing contract.

WE AGREE hereby to make the change (s) specified above at this price \Rightarrow

DATE 11/7/2012

(\$37,795.00)

AUTHORIZED SIGNATURE (CONTRACTOR)

Edy Sachile

PREVIOUS CONTRACT AMOUNT \$297,300.00

REVISED CONTRACT TOTAL \$259,505.00

Accepted - the above prices and specification of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

Date of acceptance _____

Signature _____

(owner)

Hy-Brand

Change Order

Industrial Contractors, Ltd.
 P.O. Box 734 Muscatine, IA 52761-0013
 Ph. 563-262-8710 Fax 563-263-3227

Number 2

TO City of Muscatine
215 Sycamore
Muscatine, IA 52761

Phone 563-263-0261	Date 6/13/2013
Job Name/Location Bond & Schley Pump Station	
Job Number 12036	Job Phone
Existing Contract No.	Date of Existing Contract

We hereby agree to make the change (s) specified below:

HOMETOWN PLUMBING CHANGE ORDER

Delays in getting Nebraska lift station shut down.

Additional labor, material and equipment to make new spool pieces and offsets for Bond Street.

Re-adjust piping at Bond Street Station due to existing piping put together out of square.

Total Hometown change order \$5,764.08

Contractor allowed mark up 5%=\$288.20

Total change order = \$6,052.28



NOTE: this Change Order becomes part of and in conformance with the existing contract.

WE AGREE hereby to make the change (s) specified above at this price **\$6,052.28**

DATE 6/13/2013	PREVIOUS CONTRACT AMOUNT	\$259,505.00
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT TOTAL	\$265,557.28

Accepted - _____ the above prices and specification of
 this Change Order are satisfactory and are hereby ac-
 cepted. All work to be performed under same terms and
 conditions as specified in original contract unless other-
 wise stipulated.

Date of acceptance _____
 Signature _____
(owner)