



MAYOR & COUNCIL COMMUNICATION

DATE: December 20, 2016
CONSENT
ITEM # 14

AGENDA ITEM: Inwood Booster Station Improvements – Change Order No. 3

SUBMITTED BY: Chad Isakson, Project Engineer

THROUGH: Kristina Handt, City Administrator

REVIEWED BY: Rob Weldon, Public Works Director
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: Contract increase in the amount of \$6,236.98. This change order increases the contract amount for the project by \$6,236.98 bringing the revised construction contract to \$1,312,347.45 and extends the substantial completion date from November 2, 2016 to December 12, 2016. 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. 3 for the Inwood Booster Station Improvements project.

LEGISLATIVE HISTORY/BACKGROUND INFORMATION: This change order is being processed at the request of the City for project revisions with a net contract change in an increased amount of \$6,236.98. The change is to install internal recirculation piping and fittings needed for station operation. Also, included in this change order is the addition of valve extension stems for valves with extra depth to provide public works better access for maintenance purposes. The change order includes an extension of the substantial completion date from November 2, 2016 to December 12, 2016 to reflect added work and start up coordination and training.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Change Order No. 3 for the Inwood Booster Station Improvements project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Change Order No. 3 for the Inwood Booster Station Improvements thereby increasing the contract amount by \$6,236.98 and extending the substantial completion date from November 2, 2016 to December 12, 2016”.

ATTACHMENT(S):

1. Change Order No. 3.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA
INWOOD BOOSTER STATION IMPROVEMENTS
PROJECT NO. 2014.129

FOCUS ENGINEERING, inc.

CHANGE ORDER NO. 3

DATE: December 6, 2016

TO: Magney Construction, Inc., 1401 Park Road, Chanhassen, MN 55317

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:

See summary breakdown and supporting documents for clarification & cost breakdowns

Attachments (list documents supporting change): Attached price quotation

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
CO3	Startup Extension & Watermain Valve Work	LS	1	\$6,236.98	\$6,236.98

NET CONTRACT CHANGE **\$6,236.98**

Amount of Original Contract	\$	1,308,404.00
Sum of Additions/Deductions approved to date (CO Nos. 1 & 2)	\$	(2,293.53)
Contract Amount to date	\$	1,306,110.47
Amount of this Change Order (ADD) (DEDUCT) (NO-CHANGE)	\$	6,236.98
Revised Contract Amount	\$	1,312,347.45

The Contract Period for Completion will be ~~(UNCHANGED)~~ (INCREASED) ~~(DECREASED)~~ 30 days

APPROVED BY ENGINEER: MSA PROFESSIONAL SERVICES

ENGINEER

DATE

APPROVED BY CONTRACTOR

BY

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

BY

DATE

CHANGE ORDER NO. 3

INWOOD BOOSTER STATION IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2014.129

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CHANGE ORDER			DESCRIPTION / JUSTIFICATION
			QUANTITY	UNIT PRICE	AMOUNT	
C03-1	Start-up Extention until 12/12/16	LS	1	\$ -	\$ -	Extend substantial completion from 11/2/16 to 12/12/16 to minimize punchlist items and allow for City staff time off. Original substantial completion of 10/28/16 with two (2) days added from C.O. #1 and one (1) day added from C.O. #2.
C03-2	Watermain Valve Work	LS	1	\$536.14	\$536.14	Add valve stems and straighten valve boxes in driveway.
C03-3	Process Mechanical	LS	1	\$5,700.84	\$5,700.84	Add piping, fittings and labor for recirculation of water, under represented in plans.

TOTALS - CHANGE ORDER NO. 1

\$6,236.98

CO3-2



MAGNEY CONSTRUCTION

COMMERCIAL & INDUSTRIAL CONTRACTORS

1401 Park Road - Chanhassen, MN 55317
952.474.1674 Office 952.474.1679 Fax

Price Quotation

SEND TO			
Company name		From	
MSA		Peter Aldritt	
Attention		Date	
Lucas Jones		11/4/2016	
Fax	Phone	Proposal #	

☐ Urgent
 ☐ Please comment
 ☒ Please review
 ☐ For your information

Total pages, including cover: _____

COMMENTS

Lucas,

Below are the costs we had for installing the valve stem extensions and backfilling the valve boxes.
Attached are the invoices for the sand and valve extensions

Labor:	5 hrs@ 77.23	\$	386.15
Material:	See Invoices	\$	536.14
Equipment:		\$	-
Subcontractor:		\$	-
Subtotal		\$	536.14 → 922.29
General Contractor's Labor Mark Up	15%		
General Contractor's Overhead	5%	\$	-
Bond & Insurance premiums		\$	-
Total		\$	536.14 → 922.29

Additional Working Days Required for this Change:	0.0
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

Peter Aldritt

Project Manager

Accepted By	Date



COST PROPOSAL WORKSHEET

DATE: November 22, 2016

COR NO:

P.R. NO:

R.F.I. NO:

Lake Elmo Booster Station

DESCRIPTION OF WORK:				ESTIMATED ADDITIONAL CALENDAR DAYS REQUIRED:				
DESCRIPTION	QUANTITY	UNIT	LABOR UNIT PRICE	LABOR	MAT'L UNIT PRICE	MATERIAL	EQUIPMENT	SUB CONTRACTS
MAGNEY LABOR								
Laborer -	8	Hr	\$ 84.00	\$672.00	This is an overtime rate as the work was done on a Friday.			
Carpenter -		Hr	\$ 84.02	\$0.00				
Operator		Hr	\$ 84.93	\$0.00				
Plumber / Pipe Fitter		Hr	\$ 91.50	\$0.00				
Foreman		Hr	\$ 87.72	\$0.00				
Superintendent	10	Hr	\$ 94.00	\$940.00				
General Superintendent		Hr	\$ 128.87	\$0.00				
Project Manager		Hr	\$ 100.00	\$0.00				
Overtime - Add \$30.00 / Hr		Hr	\$ 30.00	\$0.00				
Sunday & Holidays - Add \$48.00 / Hr		Hr	\$ 48.00	\$0.00				
MAGNEY Material								
Pipe and Fittings						\$1,755.50		
Pipe Supports						\$700.00		
Misc- Plumbing Fittings						\$30.00		
MAGNEY Equipment								
							\$0.00	
Mileage	80	Miles			\$0.70	\$56.00		
Pick Up Truck	1	day			\$90.00			
SUBCONTRACTORS / SUPPLIERS								
High Performance Coatings								\$400.00
SUBTOTAL MAGNEY LABOR, MATERIALS, SUBCONTRACTORS				\$1,612.00		\$2,541.50		\$400.00
MAT. HANDLING LABOR: 4% OF MAT.				\$101.66				
SMALL TOOLS MAT.: 6% OF LABOR						\$96.72		
SUBTOTAL				\$1,713.66		\$2,638.22	\$0.00	\$400.00
MAGNEY OVERHEAD/FEE 15%				\$257.05		\$395.73	\$0.00	\$20.00
SUBTOTAL MAGNEY LABOR				\$1,970.71				
SUBTOTAL EQUIPMENT				\$0.00			\$0.00	
SUBTOTAL MATERIAL				\$3,033.95		\$3,033.95		
SUBTOTAL SUBCONTRACT				\$420.00				\$420.00
SUBTOTAL				\$5,424.66				
MATERIAL SALES TAX - 7.275%				\$191.93				
BOND / INSURANCE - 0.015				\$84.25				
BUILDERS RISK INSURANCE				N/A				
TOTAL THIS COST PROPOSAL				\$5,700.84				