

**CONTRACT CHANGE ORDER FORM**

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

**FOCUS ENGINEERING, inc.**

**CHANGE ORDER NO.** 1 **DATE:** July 20, 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(s) & cost proposal(s)

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
CO1	Proposal Req. 1-3, Field Change 1-2, Substitute 1-2	LS	1	-\$5,048.49	(\$5,048.49)

**NET CONTRACT CHANGE (\$5,048.49)**

Amount of Original Contract	\$	<u>1,308,404.00</u>
Sum of Additions/Deductions approved to date (CO Nos. 0)	\$	<u>0.00</u>
Contract Amount to date	\$	<u>1,308,404.00</u>
Amount of this Change Order <del>(ADD)</del> (DEDUCT) <del>(NO-CHANGE)</del>	\$	<u>(5,048.49)</u>
Revised Contract Amount	\$	<u>1,303,355.51</u>

The Contract Period for Completion will be ~~(UNCHANGED)~~ (INCREASED) ~~(DECREASED)~~ 2 days

APPROVED BY ENGINEER: MSA PROFESSIONAL SERVICES

*Juan A. Jones*  
ENGINEER  
7/22/16

DATE

APPROVED BY CONTRACTOR

*Patricia Albritt*  
BY  
7-22-16

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

DATE \_\_\_\_\_

CHANGE ORDER NO. 1

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	
CO1-1	FC1: Additional Common Excavation @ driveway & ditch	CY	185	\$20.00	\$3,700.00	Adjust plans per Washington Co. comments
CO1-2	PR1: Relocate Chemical Pump & Remove Chemical Room Floor Drain	LS	1	\$255.78	\$255.78	Adjust plans per MN Department of Health comments
CO1-3	Sub1: Substitute Main Circuit Breaker & Variable Frequency Drives	LS	1	-\$3,082.56	-\$3,082.56	Value engineering and size considerations
CO1-4	Sub2: Substitute Booster Pump Manufacturers	LS	1	-\$3,500.00	-\$3,500.00	Value engineering and lead time considerations
CO1-5	FC2: Water Service & Watermain Connections	LS	1	\$5,666.18	\$5,666.18	Upsize & relocate water service, deeper watermain connection
CO1-6	PR2: Additional Building Insulation	LS	1	\$1,047.11	\$1,047.11	Adjust plans per MN Department of Labor & Industry comments
CO1-7	PR3: Remove Chlorination Actuators	LS	1	-\$9,135.00	-\$9,135.00	Value engineering and space considerations

**TOTALS - CHANGE ORDER NO. 1**

**-\$5,048.49**



**MAGNEY CONSTRUCTION**  
 COMMERCIAL & INDUSTRIAL CONTRACTORS  
 1401 Park Road - Chanhassen, MN 55317  
 952.474.1674 Office 952.474.1679 Fax

# Proposal

PR #1

CO1-2

<b>SEND TO</b>			
<i>Company name</i> MSA		<i>From</i> Peter Aldritt	
<i>Attention</i> Lucas Jones		<i>Date</i> 6/8/2016	
<i>Fax</i>	<i>Phone</i>	<i>Proposal #</i> PR-1	

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover:   1  

## COMMENTS

**RE: Inwood Ave Booster Station Proposal Request 1**

Lucas,  
 We are offering the following price quotation in regards to the MDH review.

<b>Material:</b>	\$	-
<b>Labor:</b> Install Booster Pump outside of Chlorine Room	\$	-
<b>Subcontractor:</b> Northern Plumbing Tech	\$	(260.00)
<b>Subcontractor:</b> Taylor Electric	\$	500.00
<b>Subtotal</b>	\$	240.00
<b>General Contractor's Overhead</b>	\$	12.00
<b>Bond &amp; Insurance premiums</b>	\$	3.78
<b>Total</b>	\$	<b>255.78</b>

Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

*Peter Aldritt*

Peter Aldritt  
 Project Manager

Accepted By _____ Date _____



# Proposal

CO1-3

<b>SEND TO</b>			
<i>Company name</i> MSA		<i>From</i> Peter Aldritt	
<i>Attention</i> Lucas Jones		<i>Date</i> 7/18/2016	
<i>Fax</i>	<i>Phone</i>	<i>Proposal #</i> MC-P2 Revised	

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Total pages, including cover:   1  

## COMMENTS

### RE: MCC Modifications

Lucas,

We are offering the following price quotation in regards to the MCC modifications and substituting the electronic main circuit breaker for the thermal mag breaker.

<b>Material:</b>	\$	-
<b>Labor:</b>	\$	-
<b>Subcontractor:</b> TPC/Taylor Electric - MCC Modifications	\$	(3,037.00)
<b>Subtotal</b>	\$	(3,037.00)
<b>General Contractor's Overhead</b>	\$	-
<b>Bond &amp; Insurance premiums</b>	\$	(45.56)
<b>Total</b>	\$	<b>(3,082.56)</b>

Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

Peter Aldritt  
 Project Manager

<table> <tr> <td style="width: 60%;"><i>Accepted By</i></td> <td><i>Date</i></td> </tr> </table>	<i>Accepted By</i>	<i>Date</i>
<i>Accepted By</i>	<i>Date</i>	



# Price Quotation

CO1-4

<b>SEND TO</b> <i>Company name</i>		<b>From</b>	
MSA		Peter Aldritt	
<i>Attention</i>		<i>Date</i>	
Lucas Jones		6/3/2016	
<i>Fax</i>	<i>Phone</i>	<i>Proposal #</i>	

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Total pages, including cover: \_\_\_\_\_

**COMMENTS**

Lucas,

We are offering the following deduct price quotation for the submitted Booster Pumps.

<b>Labor:</b>		\$	-
<b>Material:</b>		\$	(3,500.00)
<b>Equipment:</b>		\$	-
<b>Subcontractor:</b>		\$	-
<b>Subtotal</b>		\$	(3,500.00)
<b>General Contractor's Labor Mark Up</b>	15%	\$	-
<b>General Contractor's Overhead</b>	5%	\$	-
<b>Bond &amp; Insurance premiums</b>		\$	-
<b>Total</b>		\$	(3,500.00)

<b>Additional Working Days Required for this Change:</b>	<b>0.0</b>
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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

<i>Accepted By</i>	<i>Date</i>



**COST PROPOSAL  
WORKSHEET**

DATE: June 6, 2016  
 COR NO: CO1-5  
 P.R. NO: \_\_\_\_\_  
 R.F.I. NO: \_\_\_\_\_

**St. Croix Lift Station**

**DESCRIPTION OF WORK:** ESTIMATED ADDITIONAL CALENDAR DAYS REQUIRED: 2 days  
 Furnish and install 1.5" copper water service, curbstop and wet tap from existing water main. This includes the additional 4' of excavation for the 12" Tie-Ins. Existing 12" was at 994.5'

DESCRIPTION	QUANTITY	UNIT	LABOR UNIT PRICE	LABOR	MAT'L UNIT PRICE	MATERIAL	EQUIPMENT	SUB CONTRACTS
<b>MAGNEY LABOR</b>								
Laborer -	14	Hr	\$ 76.23	\$1,067.22				
Carpenter -	10	Hr	\$ 83.02	\$830.20				
Operator		Hr	\$ 85.93	\$0.00				
Plumber / Pipe Fitter		Hr	\$ 91.50	\$0.00				
Foreman		Hr	\$ 86.72	\$0.00				
Superintendent	12	Hr	\$ 93.00	\$1,116.00				
General Superintendant		Hr	\$ 126.87	\$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				
<b>MAGNEY Material</b>								
1.5" Copper						\$210.00		
1.5" Curbstop						\$297.00		
<b>MAGNEY Equipment</b>								
Trench Box							\$350.00	
Kamatsu 360							\$0.00	
Mileage	76	Miles			\$0.65	\$49.40		
Pick Up Truck	0	day			\$90.00	\$0.00		
<b>SUBCONTRACTORS / SUPPLIERS</b>								
Fobbe Contracting - Wet Tap								\$800.00
SUBTOTAL MAGNEY LABOR, MATERIALS, SUBCONTRACTORS				\$3,013.42		\$556.40		\$800.00
MAT. HANDLING LABOR: 4% OF MAT.					\$22.26			
SMALL TOOLS MAT.: 6% OF LABOR						\$180.81		
SUBTOTAL				\$3,035.68		\$737.21	\$350.00	\$800.00
MAGNEY OVERHEAD/FEE 15%				\$455.35		\$110.58	\$0.00	\$40.00
SUBTOTAL MAGNEY LABOR				\$3,491.03				
SUBTOTAL EQUIPMENT							\$350.00	
SUBTOTAL MATERIAL				\$847.79		\$847.79		
SUBTOTAL SUBCONTRACT				\$840.00				\$840.00
SUBTOTAL				\$5,528.81				
MATERIAL SALES TAX - 7.275%				\$53.63				
BOND / INSURANCE - 0.015				\$83.74				
BUILDERS RISK INSURANCE				N/A				
<b>TOTAL THIS COST PROPOSAL</b>				<b>\$5,666.18</b>				

<b>SEND TO</b>			
<i>Company name</i> MSA		<i>From</i> Peter Aldritt	
<i>Attention</i> Lucas Jones		<i>Date</i> 6/28/2016	
<i>Fax</i>	<i>Phone</i>	<i>Proposal #</i> PR-2	

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Total pages, including cover:   1  

**COMMENTS**

**RE: Lake Elmo Booster Station PR-2**

Lucas,  
 We are offering the following price quotation to add a continuous layer of 1/2" Rigid Insulation under the siding.

<b>Labor:</b>	\$	415.00
<b>Material:</b>	\$	554.39
<b>Tools &amp; Equipment:</b>	\$	-
<b>Subtotal</b>	\$	969.39
<b>General Contractor's Overhead</b>	\$	62.25
<b>Bond &amp; Insurance premiums</b>	\$	15.47
<b>Total</b>	\$	<b>1,047.11</b>

<b>Additional Working Days Required for this Change:</b>	<b>0.0</b>
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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

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<i>Accepted By</i>	<i>Date</i>	



# Proposal

CO1-7

<b>SEND TO</b>			
<i>Company name</i> MSA		<i>From</i> Peter Aldritt	
<i>Attention</i> Lucas Jones		<i>Date</i> 7/12/2016	
<i>Fax</i>	<i>Phone</i>	<i>Proposal #</i> MC-P3	

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  For your information

Total pages, including cover:   1  

## COMMENTS

### RE: Removing Motorized Gas Shut off Actuators

Lucas,  
 We are offering the following price quotation in regards to removing the Emergency Gas Shut off Actuators.

<b>Material:</b>	\$	-
<b>Labor:</b>	\$	-
<b>Subcontractor:</b> Vessco - Removing Actuators	\$	(9,000.00)
<b>Subtotal</b>	\$	(9,000.00)
<b>General Contractor's Overhead</b>	\$	-
<b>Bond &amp; Insurance premiums</b>	\$	(135.00)
<b>Total</b>	\$	<b>(9,135.00)</b>

Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

Peter Aldritt  
 Project Manager

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