

CHANGE ORDER REQUEST SUMMARY

Project Name: Waukesha WWTP Phase II
 Job No: 140165
 Date: 9/17/2015

Cost Proposal Request No: CPR- 001
 Revision: _____

Description of Change: Gates and Blower valve changes per CPR 1

SUMMARY

A	Materials	\$	-
B	Labor	\$	-
C	Subcontracts	\$	1,666.00
D	Equipment	\$	-
E	General Conditions	\$	-
	Subtotal	\$	1,666.00
F	Overhead and Profit	\$	-
	Subtotal	\$	1,666.00
G	Bond and Insurance	\$	16.66
	Grand Total	\$	1,683

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CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
A MATERIAL						
Stainless Beam	Unit Price		unit			
Mortor/anchors/misc	Lump Sum		Lump Sum			
Epoxy	Unit Price		per tube			\$ -
Waterstop	Unit Price		lf			\$ -
anchors	Lump sum		Lump Sum			\$ -
TOTAL MATERIAL						\$ -

B LABOR						
Superintendent	Unit Price		Hour	78.00		\$ -
Superintendent Overtime	Unit Price		Hour	92.00		\$ -
Carpenter Foreman	Unit Price		Hour	68.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Mason Foreman	Unit Price		Hour	68.00		\$ -
Mason	Unit Price		Hour	65.00		\$ -
Mason Overtime	Unit Price		Hour	85.00		\$ -
Ironworker	Unit Price		Hour	68.00		\$ -
Ironworker Overtime	Unit Price		Hour	89.00		\$ -
Painter(hand sand and clean)	Unit Price		Hour	62.00		\$ -
Cement Finisher	Unit Price		Hour	59.00		\$ -
Cement Finisher Overtime	Unit Price		Hour	78.00		\$ -
Operator (inc. grease time)	Unit Price		Hour	73.00		\$ -
Operator (inc. grease time) Overtime	Unit Price		Hour	97.00		\$ -
Laborer	Unit Price		Hour	55.00		\$ -
Laborer Overtime	Unit Price		Hour	73.00		\$ -
Material Handling	Percent			45.00		\$ -
Shop Labor	Percent			45.00		\$ -
Overtime Inefficiency	Percent				0.00%	\$ -
Temperature Inefficiency	Percent					\$ -
Acceleration Inefficiency	Percent					\$ -
Tool Costs	Percent				5.00%	\$ -
TOTAL LABOR						\$ -

C SUBCONTRACT						
JFA	Lump Sum		Lump Sum			\$ 1,666.00
	Lump Sum		Lump Sum			
	Lump Sum		Lump Sum			
						\$ 1,666.00

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
D EQUIPMENT						
Concrete Pump	Unit Price		Day			\$ -
End loader/Dozer Rental	Unit Price		Day			\$ -
Crane Rental	Unit Price		Hour			\$ -
Forklift Rental	Unit Price		Day			\$ -
Welding Machine Rental	Unit Price		Day			\$ -
Compactor/Tamper Rental	Unit Price		Day			\$ -
Scissors/Man Lift Rental	Unit Price					\$ -
Vibrator/screeds	Lump Sum		lump Sum			
Equipment Delivery/Haul Cost	Lump Sum		Lump Sum			
Equipment Fuel Costs	Percent				3.00%	\$ -
Equipment Repairs	Percent				3.00%	\$ -
TOTAL EQUIPMENT						\$ -
E GENERAL CONDITIONS						
Project Management	Unit Price					\$ -
Warranty/Punchlist	Unit Price					\$ -
Company Vehicle	Unit Price		Each			\$ -
Administrative Costs	Unit Price		Each			\$ -
Estimating Cost	Unit Price		Each			\$ -
As Built Cost	Unit Price		Each			\$ -
Special Insurance	Lump Sum					
Fees & Permits	Lump Sum					
TOTAL GENERAL CONDITIONS						\$ -
F OVERHEAD AND PROFIT						
Overhead & Profit - Materials	Percent				15.00%	\$ -
Overhead & Profit - Labor	Percent				15.00%	\$ -
Overhead & Profit - Subcontractor	Percent				5.00%	\$ -
Overhead & Profit - Equipment	Percent				5.00%	\$ -
Overhead & Profit - General Condition	Percent				5.00%	\$ -
TOTAL OVERHEAD AND PROFIT						\$ -
G BOND AND INSURANCE						
Bond and Insurance	Percent				1.0%	\$ 16.66
TOTAL BOND AND INSURANCE						\$ 16.66

GRAND TOTAL: \$ 1,682.66



855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

September 15, 2015
Ph: 920. 924.2900
Fx : 920. 924.2910

Mr. Justin Smith
C.D. Smith Construction Services
889 East Johnson Street
PO Box 1006
Fond du Lac, WI 54936-1006

**RE: Waukesha WWTP
Ahern Job #: 211988
Customer Contract #:
Gate and Blower Valve Changes**

Dear Justin:

This change order request is to add 2- 8" butterfly valves, stainless steel flanges and bolting hardware, and gaskets to the blower discharge piping.

Also included is a credit for adjustments made to the sluice gate valve dimensions through the submittal process.

Respond by: 10/15/2015

One Thousand Six Hundred Sixty-six And 00/100 Dollars.....\$1,666.00

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Sincerely,

J. F. Ahern Co.

Addison A. Knopps

Addison Knopps
Project Manager



Change Order Summary

Project: Waukesha WWTP Project #: 211988 Proposal Date: 09/15/2015 Change Order #: 1 Revision: 0
Description of Work: Gate and Blower Valve Changes
Total CO Amount: \$1,666.00

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
8" Butterfly Valves	Lump Sum	0.00	Lump Sum	1,653.00	0.00	1,653.00
8" SST Flanges	Lump Sum	0.00	Lump Sum	130.50	0.00	130.50
3/4" SST Bolting	Lump Sum	0.00	Lump Sum	45.81	0.00	45.81
Gaskets	Lump Sum	0.00	Lump Sum	10.00	0.00	10.00
Sluice Gate Credit	Lump Sum	0.00	Lump Sum	-665.00	0.00	-665.00
TOTAL M - Material						\$1,174
Foreman	Unit Price	3.00	Hour	91.39	0.00	274.17
TOTAL L - Labor						\$274
Overhead & Profit - Materials	Percent	1,174.31		0.00	15.00	176.15
Overhead & Profit - Labor	Percent	274.17		0.00	15.00	41.13
TOTAL O - Overhead & Profit						\$217

Grand Total: **\$1,666**

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DORNER QUOTATION

To: J.F. Ahern Company
Attn: Addison Knopps
Ref: Waukesha WWTP UV Phase II

Date: 8/5/2015
Proposal No. Q994dzwa
Page: one of one
Industry Code: 4952

FOB: Factory
Terms: N30
Delivery: 2-3 Weeks

Make Order To: Dorner Company
N61 W23043 Silver Spring Dr.
Sussex, WI 53089

Phone No: (262) 932-2100
Fax No: (262) 932-2101

By: Steve McMahon

Item	Quan.	Description	Unit Price	Total
1	2	8" DeZurik BOS-US Butterfly Valve, Ductile Iron Body, ANSI Class Lugged Connections, EPDM Seat, Nickel Plated Ductile Iron Disc, 416 Stainless Steel Shaft, 4 Mils Beige Epoxy on Exterior, with Manual Gear and Handwheel Actuator. Model: BOS,8,US,L1,DI,EPDM,EPDM,DI-S8,GB0*MG-1012-HD8	\$ 827	\$ 1,653
Total				\$ 1,653

Notes: Prices quoted are FOB Factory with freight pre-pay + add. Quote valid for 30 days. Delivery times are estimated and are not guaranteed.

Price Quotation
CONFIDENTIAL

AHERN FIRE / JF AHERN
3201 W. CANAL STREET
MILWAUKEE, WI 53208
ATTN: ADDISON KNOPPS

Phone: 920-907-5455
Fax:

Account #: DTWI8213
Quote #: 66199
Job #: CPR #1 – Add Blower Isolation

Due Date: 08/05/2015
Expiration Date: 09/04/2015
PO #:

<u>Part #</u>	<u>Customer Part #</u>	<u>Description</u>	<u>Quantity</u>	<u>Price/C</u>	<u>Extended Price</u>
77367		316 HCS 3/4-10X3 1/2	16	\$231.5100	\$37.04
77717		3/4"-10 316 S/S FHN	16	\$54.8100	\$8.77
USD Total:					\$45.81

Thank you,

FASTENAL
123 E. Knapp Street
Milwaukee, WI 53202-3427
Phone: (414)221-9650
Fax: (414)221-9651
E-mail: WIMI4@stores.fastenal.com



*Shipping & Handling charges are subject to change.

CHANGE ORDER REQUEST SUMMARY

Project Name: Waukesha WWTP Phase II
 Job No: 140165
 Date: 10/6/2015

Cost Proposal Request No: CPR- 002
 Revision: _____

Description of Change: W1 yard piping material change

SUMMARY

A	Materials	\$	-
B	Labor	\$	-
C	Subcontracts	\$	(1,270.00)
D	Equipment	\$	-
E	General Conditions	\$	-
	Subtotal	\$	(1,270.00)
F	Overhead and Profit	\$	-
	Subtotal	\$	(1,270.00)
G	Bond and Insurance	\$	-
	Grand Total		<u>- \$1,270</u>

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A MATERIAL						
Stainless Beam	Unit Price		unit			
Mortor/anchors/misc	Lump Sum		Lump Sum			
Epoxy	Unit Price		per tube			\$ -
Waterstop	Unit Price		lf			\$ -
anchors	Lump sum		Lump Sum			\$ -
TOTAL MATERIAL						\$ -
B LABOR						
Superintendent	Unit Price		Hour	78.00		\$ -
Superintendent Overtime	Unit Price		Hour	92.00		\$ -
Carpenter Foreman	Unit Price		Hour	68.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Mason Foreman	Unit Price		Hour	68.00		\$ -
Mason	Unit Price		Hour	65.00		\$ -
Mason Overtime	Unit Price		Hour	85.00		\$ -
Ironworker	Unit Price		Hour	68.00		\$ -
Ironworker Overtime	Unit Price		Hour	89.00		\$ -
Painter(hand sand and clean)	Unit Price		Hour	62.00		\$ -
Cement Finisher	Unit Price		Hour	59.00		\$ -
Cement Finisher Overtime	Unit Price		Hour	78.00		\$ -
Operator (inc. grease time)	Unit Price		Hour	73.00		\$ -
Operator (inc. grease time) Overtime	Unit Price		Hour	97.00		\$ -
Laborer	Unit Price		Hour	55.00		\$ -
Laborer Overtime	Unit Price		Hour	73.00		\$ -
Material Handling	Percent			45.00		\$ -
Shop Labor	Percent			45.00		\$ -
Overtime Inefficiency	Percent				0.00%	\$ -
Temperature Inefficiency	Percent					\$ -
Acceleration Inefficiency	Percent					\$ -
Tool Costs	Percent				5.00%	\$ -
TOTAL LABOR						\$ -
C SUBCONTRACT						
JFA	Lump Sum		Lump Sum			\$ (1,270.00)
	Lump Sum		Lump Sum			
	Lump Sum		Lump Sum			
						\$ (1,270.00)

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
D EQUIPMENT						
Concrete Pump	Unit Price		Day			\$ -
End loader/Dozer Rental	Unit Price		Day			\$ -
Crane Rental	Unit Price		Hour			\$ -
Forklift Rental	Unit Price		Day			\$ -
Welding Machine Rental	Unit Price		Day			\$ -
Compactor/Tamper Rental	Unit Price		Day			\$ -
Scissors/Man Lift Rental	Unit Price					\$ -
Vibrator/screeds	Lump Sum		Lump Sum			
Equipment Delivery/Haul Cost	Lump Sum		Lump Sum			
Equipment Fuel Costs	Percent				3.00%	\$ -
Equipment Repairs	Percent				3.00%	\$ -
TOTAL EQUIPMENT						\$ -
E GENERAL CONDITIONS						
Project Management	Unit Price					\$ -
Warranty/Punchlist	Unit Price					\$ -
Company Vehicle	Unit Price		Each			\$ -
Administrative Costs	Unit Price		Each			\$ -
Estimating Cost	Unit Price		Each			\$ -
As Built Cost	Unit Price		Each			\$ -
Special Insurance	Lump Sum					
Fees & Permits	Lump Sum					
TOTAL GENERAL CONDITIONS						\$ -
F OVERHEAD AND PROFIT						
Overhead & Profit - Materials	Percent				15.00%	\$ -
Overhead & Profit - Labor	Percent				15.00%	\$ -
Overhead & Profit - Subcontractor	Percent				5.00%	\$ -
Overhead & Profit - Equipment	Percent				5.00%	\$ -
Overhead & Profit - General Condition	Percent				5.00%	\$ -
TOTAL OVERHEAD AND PROFIT						\$ -
G BOND AND INSURANCE						
Bond and Insurance	Percent				1.0%	\$ -
TOTAL BOND AND INSURANCE						\$ -

GRAND TOTAL: \$ (1,270.00)



855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

October 6, 2015
Ph: 920.924.2900
Fx: 920.924.2910

Mr. Justin Smith
C.D. Smith Construction Services
889 East Johnson Street
PO Box 1006
Fond du Lac, WI 54936-1006

RE: Waukesha WWTP
Ahern Job #: 211988
Customer Contract #:
CPR 002 - W1 Material Change - Copper to HDPE

Dear Justin:

This change order request is to change the 1-1/2" W1 material from copper to HDPE. In addition to the change in piping material, the connection to the existing will be made by means of a saddle versus a tee. All valve and fitting material is the same between copper and HDPE with the exception of stainless steel inserts which are placed in the copper fittings when used with HDPE pipe. Installation costs remain the same since the distance and routing has not changed.

Respond by: 11/05/2015

One Thousand Two Hundred Seventy And 00/100 Dollars.....(\$1,270.00)

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Sincerely,

J. F. Ahern Co.

Addison A. Knopps

Addison Knopps

PROJECT MANAGER
WI Major Construction Division

CC: Dale Scannell, J. F. Ahern Co.

Enclosures

File: 211988 2 - 0



Change Order Summary

Project: Waukesha WWTP Project #: 211988 Proposal Date: 10/06/2015 Change Order #: 2 Revision: 0 Description of Work: CPR 002 - W1 Material Change - Copper to HDPE Total CO Amount: (\$1,270.00)
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Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
Copper Material	Lump Sum	0.00	Lump Sum	-1,544.40	0.00	-1,544.40
HDPE Material	Lump Sum	0.00	Lump Sum	274.00	0.00	274.00
TOTAL M - Material						(\$1,270)

Grand Total: **(\$1,270)**

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HD SUPPLY®

WATERWORKS

PS Bid #: 38J2491121
Job Name: WAUKESHA WWTP COPPERXHDPE
Location:
Customer: JF AHERN COMPANY
Engineer:
Bid date: 10/06/15

Salesman: DEPERE
Branch: HD SUPPLY WATERWORKS-249
Phone: (800) 316-6225
Fax: (920) 983-8514

Seq#	Qty	Description	Units	Price	Ext. Price
COPPER					
20	180	1-1/2X60'(K)SOFT COPPER TUBING WSK1560	FT	6.78	1,220.40
30	1	8X2 MJ TAPT TEE (I) CP DI C153	EA	136.00	136.00
40	2	8 MJ RESTRAINER KIT F/DI	EA	45.00	90.00
50	1	BBIA-76NL 2X1-1/2 BUSHING MIPT X FCC		36.00	36.00
70	1	C44-66QNL 1-1/2 QJCTS CPLG NO LEAD	EA	62.00	62.00
Deduct END PACKAGE					1,544.40
HDPE					
90	200	1-1/2X100'CTS PE TUBING 200PSI	FT	0.90	180.00
100	1	317-101015-000 8X2CC D/S SAD EPOXY W/SS STRAPS 8.54-10.10	EA	82.00	82.00
110	6	#54 1-1/2 SS INSERT F/CTS PE	EA	2.00	12.00
Add END PACKAGE					274.00
Sub Total					\$1,818.40
Bid Total					\$1,818.40

Bid Totals



Work Change Directive

Directive No.: <u>001</u>		Contract No.: <u>1-2015</u>	
Owner: <u>City of Waukesha</u>		By: <u>Travis Anderson</u>	
Contractor: <u>C.D. Smith Construction, Inc.</u>		Date: <u>10/22/15</u>	
Description of Work		Cost Deduction	Cost Addition
In lieu of the concrete cap on the east diversion channel wall shown in Section 2 on Sheet 320-ASM3.01, provide a new full height wall to elevation 20.0. Concrete reinforcing shall be as shown on Sheet 320-ASM1.03.			\$5,075
Total		<u> </u>	<u>\$5,075</u>
Remarks:			
Change in Contract Price by:			
<input type="checkbox"/> Supplemental Unit Price		<input type="checkbox"/> Unit Price	
		<input checked="" type="checkbox"/> Lump Sum	
Requested by: <u>C.D. Smith</u>		Date	
Recommended by: <u><i>Travis Anderson</i></u> Travis Anderson, P.E., Strand Associates, Inc.® (Engineer)		<u>11/5/15</u> Date	
Accepted by: <u><i>Justin Smith</i></u> Justin Smith, C.D. Smith Construction, Inc. (Contractor)		<u>11/20/16</u> Date	
Approved by: <u><i>Jeff Harendt</i></u> Jeff Harendt, City of Waukesha (Owner)		<u>11/5/15</u> Date	

--THIS FORM IS NOT A SUBSTITUTE FOR A PROPERLY PREPARED AND EXECUTED CHANGE ORDER--

CHANGE ORDER REQUEST SUMMARY

Project Name: Waukesha WWTP - Phase 2
 Job No: 140165
 Date: 10/19/2015

Cost Proposal Request No: wcd
 Revision: _____

Description of Change: Added Concrete wall per shop drawing review east diversion channel wall.
Wall shows a cap to be placed on top only per detail 2-320ASM3.10

SUMMARY

A	Materials	\$	1,764.50
B	Labor	\$	2,605.05
C	Subcontracts	\$	-
D	Equipment	\$	-
E	General Conditions	\$	-
	Subtotal	\$	4,369.55
F	Overhead and Profit	\$	655.43
	Subtotal	\$	5,024.98
G	Bond and Insurance	\$	50.25
	Grand Total		\$5,075

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Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
A MATERIAL						
Rebar Materials 2.9 Ton	Unit Price	0.5	ls	2529.00		\$ 1,264.50
Concrete	Lump Sum	12.5	yd	40.00		\$ 500.00
Epoxy	Unit Price		per tube			\$ -
Waterstop anchors	Unit Price		lf			\$ -
	Lump sum		Lump Sum			\$ -
TOTAL MATERIAL						\$ 1,764.50

B LABOR						
Superintendent	Unit Price		Hour	78.00		\$ -
Superintendent Overtime	Unit Price		Hour	92.00		\$ -
Carpenter Foreman	Unit Price		Hour	68.00		\$ -
Carpenter(wall form and strip)	Unit Price	23	Hour	65.00		\$ 1,495.00
Carpenter(drill dowels)	Unit Price		Hour	65.00		\$ -
Mason Foreman	Unit Price		Hour	68.00		\$ -
Mason	Unit Price		Hour	65.00		\$ -
Mason Overtime	Unit Price		Hour	85.00		\$ -
Ironworker	Unit Price	14.5	Hour	68.00		\$ 986.00
Ironworker Overtime	Unit Price		Hour	89.00		\$ -
Painter(hand sand and clean)	Unit Price		Hour	62.00		\$ -
Cement Finisher	Unit Price		Hour	59.00		\$ -
Cement Finisher Overtime	Unit Price		Hour	78.00		\$ -
Operator (inc. grease time)	Unit Price		Hour	73.00		\$ -
Operator (inc. grease time) Overtime	Unit Price		Hour	97.00		\$ -
Laborer	Unit Price		Hour	55.00		\$ -
Laborer Overtime	Unit Price		Hour	73.00		\$ -
Material Handling	Percent			45.00		\$ -
Shop Labor	Percent			45.00		\$ -
Overtime Inefficiency	Percent				0.00%	\$ -
Temperature Inefficiency	Percent					\$ -
Acceleration Inefficiency	Percent					\$ -
Tool Costs	Percent				5.00%	\$ 124.05
TOTAL LABOR						\$ 2,605.05

C SUBCONTRACT						
JFA Dezurik	Lump Sum		Lump Sum			
JFA Whipps	Lump Sum		Lump Sum			
JFA Misc Materials	Lump Sum		Lump Sum			
						\$ -

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
D EQUIPMENT						
Concrete Pump	Unit Price		Day			\$ -
End loader/Dozer Rental	Unit Price		Day			\$ -
Crane Rental	Unit Price		Hour			\$ -
Forklift Rental	Unit Price		Day			\$ -
Welding Machine Rental	Unit Price		Day			\$ -
Compactor/Tamper Rental	Unit Price		Day			\$ -
Scissors/Man Lift Rental	Unit Price					\$ -
Vibrator/screeds	Lump Sum		lump Sum			\$ -
Equipment Delivery/Haul Cost	Lump Sum		Lump Sum			\$ -
Equipment Fuel Costs	Percent				3.00%	\$ -
Equipment Repairs	Percent				3.00%	\$ -
TOTAL EQUIPMENT						\$ -
E GENERAL CONDITIONS						
Project Management	Unit Price					\$ -
Warranty/Punchlist	Unit Price					\$ -
Company Vehicle	Unit Price		Each			\$ -
Administrative Costs	Unit Price		Each			\$ -
Estimating Cost	Unit Price		Each			\$ -
As Built Cost	Unit Price		Each			\$ -
Special Insurance	Lump Sum					\$ -
Fees & Permits	Lump Sum					\$ -
TOTAL GENERAL CONDITIONS						\$ -
F OVERHEAD AND PROFIT						
Overhead & Profit - Materials	Percent				15.00%	\$ 264.68
Overhead & Profit - Labor	Percent				15.00%	\$ 390.76
Overhead & Profit - Subcontractor	Percent				5.00%	\$ -
Overhead & Profit - Equipment	Percent				5.00%	\$ -
Overhead & Profit - General Condition	Percent				5.00%	\$ -
TOTAL OVERHEAD AND PROFIT						\$ 655.43
G BOND AND INSURANCE						
Bond and Insurance	Percent				1.0%	\$ 50.25
TOTAL BOND AND INSURANCE						\$ 50.25
GRAND TOTAL:						\$ 5,075.23



Change Order

To: CD Smith Construction

Date: 9/08/15

P.O. No. 150190-2

Our Job No. 40050403

Our Change Order No. #02

Revision 1 (9/18/15)

Project: **Waukesha WWTP Phase 2**

Additional bars or changes to drawings per engineer's mark-ups. (8/13/15)

The additional order consisted of:

Added 5,814 lb. of plain rebar: \$2,529.09

Total add of \$2,529.09

Total this change order

+\$2,529.09

Please sign and return one copy to acknowledge this Change Order to contract within 10 (ten) working days. We will immediately schedule fabrication and delivery of the material on this order upon return of your acceptance of the changes and price adjustments. **No response will be considered acceptance and will become part of the contract.** To expedite the order please sign and return by fax.

Accepted
Company Name _____

Signed _____

Date _____

Sincerely,
GERDAU

Travis Schafer

S.O. 2752194



Work Change Directive

Directive No.: <u>002</u>		Contract No.: <u>1-2015</u>	
Owner: <u>City of Waukesha</u>		By: <u>Travis Anderson</u>	
Contractor: <u>C.D. Smith Construction, Inc.</u>		Date: <u>10/28/15</u>	
Description of Work	Cost Deduction	Cost Addition	
Change the W8x28 trough support beam on Sheet 13 from 304 stainless steel to 316 stainless steel.		\$674	
Total		\$674	
Remarks:			
Change in Contract Price by:			
<input type="checkbox"/> Supplemental Unit Price		<input type="checkbox"/> Unit Price	
		<input checked="" type="checkbox"/> Lump Sum	
Requested by: <u>C.D. Smith</u>		Date	
Recommended by: <u><i>Travis Anderson</i></u> Travis Anderson, P.E., Strand Associates, Inc.® (Engineer)		<u>11/5/15</u> Date	
Accepted by: <u><i>Justin Smith</i></u> Justin Smith, C.D. Smith Construction, Inc. (Contractor)		<u>1/20/16</u> Date	
Approved by: <u><i>Jeff Harenda</i></u> Jeff Harenda, City of Waukesha (Owner)		<u>10/30/15</u> Date	

--THIS FORM IS NOT A SUBSTITUTE FOR A PROPERLY PREPARED AND EXECUTED CHANGE ORDER--

CHANGE ORDER REQUEST SUMMARY

Project Name: Waukesha WWTP Phase II
 Job No: 140165
 Date: 9/14/2015

Cost Proposal Request No: WCD - 1
 Revision: _____

Description of Change: Change Alloy of Stainless Beam from 304 to 316L

SUMMARY

A	Materials	\$	580.00
B	Labor	\$	-
C	Subcontracts	\$	-
D	Equipment	\$	-
E	General Conditions	\$	-
	Subtotal	\$	580.00
F	Overhead and Profit	\$	87.00
	Subtotal	\$	667.00
G	Bond and Insurance	\$	6.67
	Grand Total		\$674

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal. At the present time, we cannot access or evaluate the overall impact of the changed work on our original scope of work. We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and/or acceleration and extended warranties.

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
A MATERIAL						
Stainless Beam	Unit Price		unit			\$ 580.00
Mortor/anchors/misc	Lump Sum		Lump Sum			
Epoxy	Unit Price		per tube			\$ -
Waterstop	Unit Price		lf			\$ -
anchors	Lump sum		Lump Sum			\$ -
TOTAL MATERIAL						\$ 580.00

B LABOR						
Superintendent	Unit Price		Hour	78.00		\$ -
Superintendent Overtime	Unit Price		Hour	92.00		\$ -
Carpenter Foreman	Unit Price		Hour	68.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Carpenter	Unit Price		Hour	65.00		\$ -
Mason Foreman	Unit Price		Hour	68.00		\$ -
Mason	Unit Price		Hour	65.00		\$ -
Mason Overtime	Unit Price		Hour	85.00		\$ -
Ironworker	Unit Price		Hour	68.00		\$ -
Ironworker Overtime	Unit Price		Hour	89.00		\$ -
Painter(hand sand and clean)	Unit Price		Hour	62.00		\$ -
Cement Finisher	Unit Price		Hour	59.00		\$ -
Cement Finisher Overtime	Unit Price		Hour	78.00		\$ -
Operator (inc. grease time)	Unit Price		Hour	73.00		\$ -
Operator (inc. grease time) Overtime	Unit Price		Hour	97.00		\$ -
Laborer	Unit Price		Hour	55.00		\$ -
Laborer Overtime	Unit Price		Hour	73.00		\$ -
Material Handling	Percent			45.00		\$ -
Shop Labor	Percent			45.00		\$ -
Overtime Inefficiency	Percent				0.00%	\$ -
Temperature Inefficiency	Percent					\$ -
Acceleration Inefficiency	Percent					\$ -
Tool Costs	Percent				5.00%	\$ -
TOTAL LABOR						\$ -

C SUBCONTRACT						
H&H Industries	Lump Sum		Lump Sum			
	Lump Sum		Lump Sum			
	Lump Sum		Lump Sum			
						\$ -

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
D EQUIPMENT						
Concrete Pump	Unit Price		Day			\$ -
End loader/Dozer Rental	Unit Price		Day			\$ -
Crane Rental	Unit Price		Hour			\$ -
Forklift Rental	Unit Price		Day			\$ -
Welding Machine Rental	Unit Price		Day			\$ -
Compactor/Tamper Rental	Unit Price		Day			\$ -
Scissors/Man Lift Rental	Unit Price					\$ -
Vibrator/screeds	Lump Sum		lump Sum			\$ -
Equipment Delivery/Haul Cost	Lump Sum		Lump Sum			\$ -
Equipment Fuel Costs	Percent				3.00%	\$ -
Equipment Repairs	Percent				3.00%	\$ -
TOTAL EQUIPMENT						\$ -

E GENERAL CONDITIONS						
Project Management	Unit Price					\$ -
Warranty/Punchlist	Unit Price					\$ -
Company Vehicle	Unit Price		Each			\$ -
Administrative Costs	Unit Price		Each			\$ -
Estimating Cost	Unit Price		Each			\$ -
As Built Cost	Unit Price		Each			\$ -
Special Insurance	Lump Sum					\$ -
Fees & Permits	Lump Sum					\$ -
TOTAL GENERAL CONDITIONS						\$ -

F OVERHEAD AND PROFIT						
Overhead & Profit - Materials	Percent				15.00%	\$ 87.00
Overhead & Profit - Labor	Percent				15.00%	\$ -
Overhead & Profit - Subcontractor	Percent				5.00%	\$ -
Overhead & Profit - Equipment	Percent				5.00%	\$ -
Overhead & Profit - General Condition	Percent				5.00%	\$ -
TOTAL OVERHEAD AND PROFIT						\$ 87.00

G BOND AND INSURANCE						
Bond and Insurance	Percent				1.0%	\$ 6.67
TOTAL BOND AND INSURANCE						\$ 6.67

GRAND TOTAL: **\$ 673.67**

CHANGE ORDER REQUEST



BREUER METAL CRAFTSMEN INC

500 BEICHL
BEAVER DAM, WI 53916

www.breuermetal.com

PH 920-885-2828
FX 920-885-2831 PURCHASING
FX 920-885-2835 ENGINEERING
Email - craftsmen@breuermetal.com

C.D.SMITH CONSTRUCTION
889 E. JOHNSON
FOND DU LAC, WI 54935

WAUKESHA WW PH 2/CD SMITH
600 SENTRY DRIVE
WAUKESHA, WI 53188

FAX # 920-924-2910

PH # 920-924-2900

DATE : 09-14-2015

PROJECT MANAGER : MS EST PSB

YOUR JOB #: 150190-10

CHANGE ORDER # 9707 - 1

WE ARE REQUESTING A CHANGE ORDER FOR THE FOLLOWING ITEMS :

RFI-#2

PRICE TO CHANGE ALLOY OF STAINLESS STEEL BEAM
W8X28# 304 TO W8X28# 316L... OUR ORDER 4707-6

OUR PRICE \$580.00 NO TAX

THANK YOU
BERNIE BREUER EXT 103

WE AWAIT YOUR CHANGE ORDER TO PROCEED---REFER TO OUR CO #
9707-1 IN YOUR CHANGE ORDER TO US.

CC:M SCHMIDT

CHANGE ORDER REQUEST SUMMARY


Project Name: Waukesha WWTP Phase 2
 Job No: 140165
 Date: 11/17/2015

Cost Proposal Request No: 3
 Revision: _____

Description of Change: Leave existing rails at UV structure as shown on CB#3

SUMMARY

A	Materials	\$	-
B	Labor	\$	3,223.50
C	Subcontracts	\$	2,954.00
D	Equipment	\$	-
E	General Conditions	\$	-
	Subtotal	\$	6,177.50
F	Overhead and Profit	\$	-
	Subtotal	\$	6,177.50
G	Bond and Insurance	\$	-
	Grand Total		\$6,178

 Deduct

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal. At the present time, we cannot access or evaluate the overall impact of the changed work on our original scope of work. We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and/or acceleration and extended warranties.

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
A MATERIAL						
0	Unit Price		Lump Sum			\$ -
0	Lump Sum		Lump Sum			\$ -
0	Unit Price		Lump Sum			\$ -
0	Percent		Lump Sum			\$ -
TOTAL MATERIAL						\$ -

B LABOR						
Superintendent	Unit Price		Hour	78.00		\$ -
Superintendent Overtime	Unit Price		Hour	92.00		\$ -
Carpenter Foreman(Eifs)	Unit Price		Hour	68.00		\$ -
Carpenter	Unit Price	10	Hour	65.00		\$ 650.00
Carpenter(caulking)	Unit Price		Hour	65.00		\$ -
Mason Foreman(stone cap)	Unit Price		Hour	68.00		\$ -
Mason(Stone Cap)	Unit Price		Hour	65.00		\$ -
Mason Overtime	Unit Price		Hour	85.00		\$ -
Ironworker	Unit Price		Hour	68.00		\$ -
Ironworker Overtime	Unit Price		Hour	89.00		\$ -
Painter	Unit Price		Hour	62.00		\$ -
Cement Finisher	Unit Price		Hour	59.00		\$ -
Cement Finisher Overtime	Unit Price		Hour	78.00		\$ -
Operator (inc. grease time)	Unit Price		Hour	73.00		\$ -
Operator (inc. grease time) Overtime	Unit Price		Hour	97.00		\$ -
Laborer(Demolition)	Unit Price	34	Hour	55.00		\$ 1,870.00
Laborer(Install)	Unit Price	10	Hour	55.00		\$ 550.00
Material Handling	Percent			45.00		\$ -
Shop Labor	Percent			45.00		\$ -
Overtime Inefficiency	Percent				0.00%	\$ -
Temperature Inefficiency	Percent					\$ -
Acceleration Inefficiency	Percent					\$ -
Tool Costs	Percent				5.00%	\$ 153.50
TOTAL LABOR						\$ 3,223.50

C SUBCONTRACT						
Breuer Metals	Lump Sum		Lump Sum			\$ 2,954.00
	Lump Sum		Lump Sum			
	Lump Sum		Lump Sum			
						\$ 2,954.00

CHANGE ORDER REQUEST SUMMARY

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
D EQUIPMENT						
Concrete Pump	Unit Price		Day			\$ -
End loader/Dozer Rental	Unit Price		Day			\$ -
Crane Rental	Unit Price		Hour			\$ -
Forklift Rental	Unit Price		Day			\$ -
Welding Machine Rental	Unit Price		Day			\$ -
Compactor/Tamper Rental	Unit Price		Day			\$ -
Scissors/Man Lift Rental	Unit Price					\$ -
Concrete Ring saw	Unit Price		Each			\$ -
Equipment Delivery/Haul Cost	Lump Sum		Lump Sum			\$ -
Equipment Fuel Costs	Percent				3.00%	\$ -
Equipment Repairs	Percent				3.00%	\$ -
TOTAL EQUIPMENT						\$ -
E GENERAL CONDITIONS						
Project Management	Unit Price					\$ -
Warranty/Punchlist	Unit Price					\$ -
Company Vehicle	Unit Price		Each			\$ -
Administrative Costs	Unit Price		Each			\$ -
Estimating Cost	Unit Price		Each			\$ -
As Built Cost	Unit Price		Each			\$ -
Special Insurance	Lump Sum					\$ -
Fees & Permits	Lump Sum					\$ -
TOTAL GENERAL CONDITIONS						\$ -
F OVERHEAD AND PROFIT						
Overhead & Profit - Materials	Percent				5.00%	\$ -
Overhead & Profit - Labor	Percent				5.00%	\$ -
Overhead & Profit - Subcontractor	Percent				5.00%	\$ -
Overhead & Profit - Equipment	Percent				5.00%	\$ -
Overhead & Profit - General Condition	Percent				5.00%	\$ -
TOTAL OVERHEAD AND PROFIT						\$ -
G BOND AND INSURANCE						
Bond and Insurance	Percent				1.0%	\$ -
TOTAL BOND AND INSURANCE						\$ -

GRAND TOTAL: \$ 6,177.50

Deduct



CHANGE ORDER REQUEST



BREUER
METAL CRAFTSMEN

BREUER METAL CRAFTSMEN INC.

500 BEICHL AVE.

BEAVER DAM, WI 53916

CUSTOM METAL FABRICATION IN ALUMINUM-STEEL-STAINLESS-BRONZE-BRASS
866-266-1091 • 920-885-2828 • FAX-920-885-2831

TO:

C. D. SMITH CONSTRUCTION
889 E. JOHNSON
FOND DU LAC, WI 54936-1006

SHIP TO:

WAUKESHA WV PH 2/CD SMITH
600 SENTRY DRIVE
WAUKESHA, WI 53188

FAX # 920-924-2910

PH # 920-924-2900

DATE : 11-17-2015

PROJECT MANAGER : MS EST PSB

YOUR JOB #: 150190-10

CHANGE ORDER # 9707 - 2 REV

WE ARE REQUESTING A CHANGE ORDER FOR THE FOLLOWING ITEMS :

CPN 003

STRUCTURE 320--ALUMINUM RAILINGS ON THE WESTERN SIDE OF
UV DISINFECTION TANK---186' PLUS SOUTH RAIL OF 9.5'.
WITH KICK PLATES---46 POST (CREDIT BASED ON NUMBER OF POST)
WITH TEES, FLANGES AND EPOXY ANCHORS---THIS WORK WAS
DELIVERED ON 08/27/2015 ON OUR ORDER 4707-5.

CREDIT (-\$2569.00) APPLIES TO DISASSEMBLING ALL RAILS--
SAVING (46) POST WITH TEES, FLANGES AND EPOXY ANCHORS--
RETURNING 4'' KICK PLATES WITH BRACKETS---PIPE MATERIAL
CAN NOT BE REUSED DUE TO SPACING OF POST.

ADDITIONAL 15' LNFT OF UN-FABRICATED RAILINGS AT
THE NORTH END OF UV TANK---INCLUDING (4) POST, KICK
PLATES, EPOXY ANCHORS.

OUR CREDIT (-\$385.00) LESS DETAILING COST.

THANK YOU 
BERNIE BREUER EXT 103

WE AWAIT YOUR CHANGE ORDER TO ISSUE CREDIT AND PICKUP MATERIALS
REFER TO OUR NO# 9707-2 IN YOUR CHANGE ORDER TO US.

CC:M SCHMIDT

ORIGINAL