

Date: June 15, 2022 Encumbrance Order No. _____ Change Order No. 1

File No. 22001 Contractor Weiss Construction Co., LLC

Contract Name Barton Pump Station Valve Improvements – ITB 4703 DWSRF No. 7569-01

No.	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
1	Additional Work Items (1)	NA	NA	NA	\$ 92,681.50
Sub-total from page 2				\$	92,681.50
Net Addition or (Deduction) this Change Order No. 1				\$	92,681.50
Contract amount ± previous Change Order (N/A – Original)				\$	4,656,400.00
NEW TOTAL CONTRACT AMOUNT				\$	4,749,081.50

Completion: 730 calendar days from NTP (4/1/22) = 3/31/2024 (no change)

Recommended by: *Emily Schlanderer* Date 6/15/22
 Emily Schlanderer, Engineer

The Contractor agrees to the changes and prices outlined above.

Accepted by: **Chris Klaft** Date 6/16/22
Digitally signed by Chris Klaft
 DN: c=US, E=cklaft@weiss-construction.com, O=Weiss Construction Company, LLC, CN=Chris Klaft
 Reason: I have reviewed this document
 Date: 2022.06.16 12:44:46-04'00'
 Chris Klaft, Weiss Construction Co., LLC

Approved by: *Brian D Steglitz* Date _____
 06/16/2022
BRIAN STEGLITZ, PUBLIC SERVICES AREA ADMINISTRATOR Administrator

Approved by: *Milton Dohoney Jr* Date _____
 06/21/2022
MILTON DOHONEY JR., CITY ADMINISTRATOR

Reviewed by: *Akaur* Date _____
 06/17/2022
ATLEEN KAUR, CITY ATTORNEY
 PROXY SIGNED BY KMCDONALD

CHANGE ORDER NO. 1

Project: Barton Pump Station Valve Improvements
ITB Number: 4703
Page 2 of 3

Description	Unit Price	Quantity	Value Change	Contract Time Extension (Consecutive Calendar Days)
1) Stop Log Modifications	1	LS	\$92,681.50	
Final Total Value of Changes			\$ 92,681.50	

CHANGE ORDER NO. 1

Project: Barton Pump Station Valve Improvements
ITB Number: 4703
Page 3 of 3

Change Item Explanation

1. Stop Log Modifications: Weiss initially mobilized to perform a wet inspection of the Barton Hydroelectric facility to gather necessary information to replace the existing channel sluice gate. Upon inspection, excessive marine growth buildup impeded the ability to gather required information, severe concrete deterioration in the channel and stop log grooves was observed, and issues placing the stop logs were encountered.

A subsequent dry inspection of the gate was scheduled to gather the required information. To provide a safe work space, concrete repairs and stop log modifications were necessary so the stop logs could be placed and secured to provide a watertight seal.

This amount compensates the contractor for labor, equipment, and materials to perform additional inspections, modify stop logs, repair and reinforce stop log grooves, and other related work. The total amount for this item is \$92,681.50.



June 14, 2022

Ann Arbor Water Treatment Plant
919 Sunset Rd
Ann Arbor, MI 48103

Attn.: Emily Schlanderer

**RE: Barton Pump Station Valve Improvements Project
Potential Change Order (PCO) 960001 – Stop Log Channel Cleaning and Repair**

Dear Ms., Schlanderer,

This correspondence is a follow up to Weiss Construction's (Weiss) letter dated June 8, 2022 regarding PCO 960001 – Stop Log Channel Cleaning and Repair. Since that correspondence was submitted, we have been informed that the City of Ann Arbor has decided to pay a portion of Ballard Marine Construction's (Ballard) invoice directly via a separate PO in the amount of \$71,812.50. As part of this decision, it was also discussed that Weiss would retain 5% OH&P on Ballard's total invoice amount as part of our change order request for this project since Weiss coordinated and oversaw all the work associated with Ballard's scope. As such, the revised Change Order Request amount is shown below and is included in our May Pay Application #2 Billing.

Our total cost to date of the change is as follows:

TOTAL COST: \$92,681.50

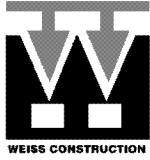
If you have any questions or require additional information, please do not hesitate to contact me at 313.567.4500.

Sincerely,
WEISS CONSTRUCTION CO., LLC

A handwritten signature in black ink, appearing to read 'Chris Klaft', written over a white background.

Chris Klaft
Project Manager

CC:
Greg Schofer, STANTEC
Ken Jewison, STANTEC
Greg Wiczorek, City of Ann Arbor



June 8, 2022

Ann Arbor Water Treatment Plant
919 Sunset Rd
Ann Arbor, MI 48103

Attn.: Emily Schlanderer

**RE: Barton Pump Station Valve Improvements Project
Potential Change Order (PCO) 960001 – Stop Log Channel Cleaning and Repair**

Dear Ms., Schlanderer,

Enclosed within this correspondence is Weiss Construction Company's (Weiss) costs for labor, material and equipment associated with the Barton Powerhouse Stop Log Channel cleaning and Repair scope.

On 4/27/2022, Weiss and Ballard Marine Construction (Ballard) mobilized and performed an inspection of the existing sluice gate on the 36in raw water intake line within the Barton Hydro Powerhouse. The results of inspection were unsatisfactory due to poor visibility and an overabundance of marine growth on the gate and surrounding surfaces. Our results were presented to the project team on 4/28/22. Subsequent meetings were held between Weiss, Stantec, AA WTP Staff, Hydro Gate and Ballard on 4/29/22, 5/3/22 and 5/6/22 to review and discuss an alternative plan to inspect the sluice gate. It was agreed that a 'dry' inspection of the gate would be the best way to gather the necessary information our gate manufacturer would need to accurately fabricate a new gate for the existing application.

Ballard mobilized to the site again on 5/9/22 for the purposes of inspecting the stop log channel grooves and cleaning marine growth and debris from within the stop log footprint such that stoplogs could be placed and secured to provide a watertight seal. Within the first day it was determined that the concrete between the stoplog grooves at the waterline was severely deteriorated and that repairs would need to be made. On 5/12/22 Weiss, Stantec and AA WTP Staff met to discuss the concrete repair proposal as well as additional reinforcement to the stoplog channel. At this time it was determined that L5x5x1/2" angle iron should be placed within the groove to ensure a solid, smooth surface for the stop logs to bare against. The stoplog ballast plate details (weight, size, orientation, etc.) were also discussed during this meeting with Stantec providing specific direction on all items discussed.

On 5/27/22 Weiss was able to access the gate area for short intervals of time to gather dimensions needed by our retained gate manufacturer (Hydro Gate). Due to severe leakage thru the stop logs as well as holiday and seasonal constraints, Weiss was unable to gather all information accurately needed to fabricate a new gate for this application.

We believe this work completed between 5/9/22 and 5/27/22 to be above and beyond the contractual requirements of the project. There has been ongoing verbal and written correspondence between Weiss, Stantec, Ann Arbor Water Treatment Plant Staff coordinating this work over the past several weeks. We



have included as part of this change order request all back up documentation to substantiate our costs. We remain committed to working together to successfully complete this project.

Our total cost to date of the change is as follows:

TOTAL COST: \$164,494.00

If you have any questions or require additional information, please do not hesitate to contact me at 313.567.4500.

Sincerely,
WEISS CONSTRUCTION CO., LLC

A handwritten signature in black ink, appearing to read 'Chris Klaft', written over a horizontal line.

Chris Klaft
Project Manager

CC:
Greg Schofer, STANTEC
Ken Jewison, STANTEC
Greg Wiczorek, City of Ann Arbor

CONTRACT TITLE: Barton Pump Station Valve Improvements Project

ESTIMATE FOR CONTRACT MODIFICATION: 6/6/2022

Barton Power House Stop Log Channel Cleaning, Installation and Slide Gate Inspection WCC PCO #: 960001

PRIME CONTRACTOR'S WORK			Revisions/Comments
1. Direct Materials		\$ 19,766.00	ballast plates + hardware + misc. mat'
2. Sales Tax on Materials	6.00% of line 1	\$ 1,186.00	
3. Direct Labor		\$ 26,540.00	5 man crew for 4 days at \$5000/day
4. Insurance, Taxes, and Fringe Benefits	34.00% of line 3	included	
5. Rental Equipment		\$ -	
6. Sales Tax on Rental Equipment	6.00% of line 5	\$ -	
7. Equipment Ownership and Operating Expenses		included	
8. SUBTOTAL (add lines 1 - 7)		\$ 47,492.00	
9. Field Overhead	0.00% of line 8	\$ -	
10. SUBTOTAL (Add Lines 8 & 9)		\$ 47,492.00	

Prime Remarks:
 Weiss crew incorporates (1) crane operator, (2) laborers, (1) Carpenter Foreman, (1) Superintendent/PM
 Equipment included in this is (1) boom truck crane, (1) Skid Steer, (1) Alum. Gantry and Trolley, (2) field trucks (1) service Truck
 Day rate is for standard 8hr day; OT Hourly rate for the crew is \$545/hr
 between 5/26 & 5/27 we had 12 hrs of OT

SUBCONTRACTOR'S WORK		
11. Total Cost before mark ups		\$ 104,646.00
12. Direct Materials		n/a
13. Direct Labor		\$ -
14. Insurance, Taxes, and Fringe Benefits		included
15. Rental Equipment		included
16. Sales Tax on Rental Equipment		n/a
17. Equipment Ownership and Operating Expenses		included
18. SUBTOTAL (add lines 11 - 17)		\$ 104,646.00
19. Overhead		included
20. SUBTOTAL (add lines 18 & 19)		\$ 104,646.00
21. Profit		included
22. Bond		included
23. SUBTOTAL (Add Lines 20 - 22)		\$ 104,646.00

see backup for dates work, material purchased, etc

SUMMARY		
24. Prime Contractor's Work (from line 10)		\$ 47,492.00
25. Sub-contractor's Work (from line 23)		\$ 104,646.00
26. SUBTOTAL (add lines 24 & 25)		\$ 152,138.00
27. Prime's Overhead on Subcontractor	0.00% of line 25	\$ -
28. Prime's Profit on Self Perform Work	15.00% of line 24	\$ 7,124.00
29. Prime's OH&P on Subcontractor Work	5.00% of line 25	\$ 5,232.00
30. SUBTOTAL (add lines 26 - 29)		\$ 164,494.00
31. Prime Contractor's Bond Premium	1.00% of line 30	\$ -
32. SUBTOTAL (add lines 30 - 31)		\$ 164,494.00
33. Prime Contractor's General Liability Insuranc	0.80% of line 32	\$ -
32. TOTAL COST (Add Lines 32 & 33)		\$ 164,494.00

Estimated time extension and justification

Prime Contractor Name: WEISS CONSTRUCTION CO., LLC
 Subcontractor: SEE ATTACHED

Signature & Title of Preparer Chris Klaf
Project Manager 6/6/2022



CONTRACT TITLE: Barton Pump Station Valve Improvements Project

ESTIMATE FOR CONTRACT MODIFICATION:

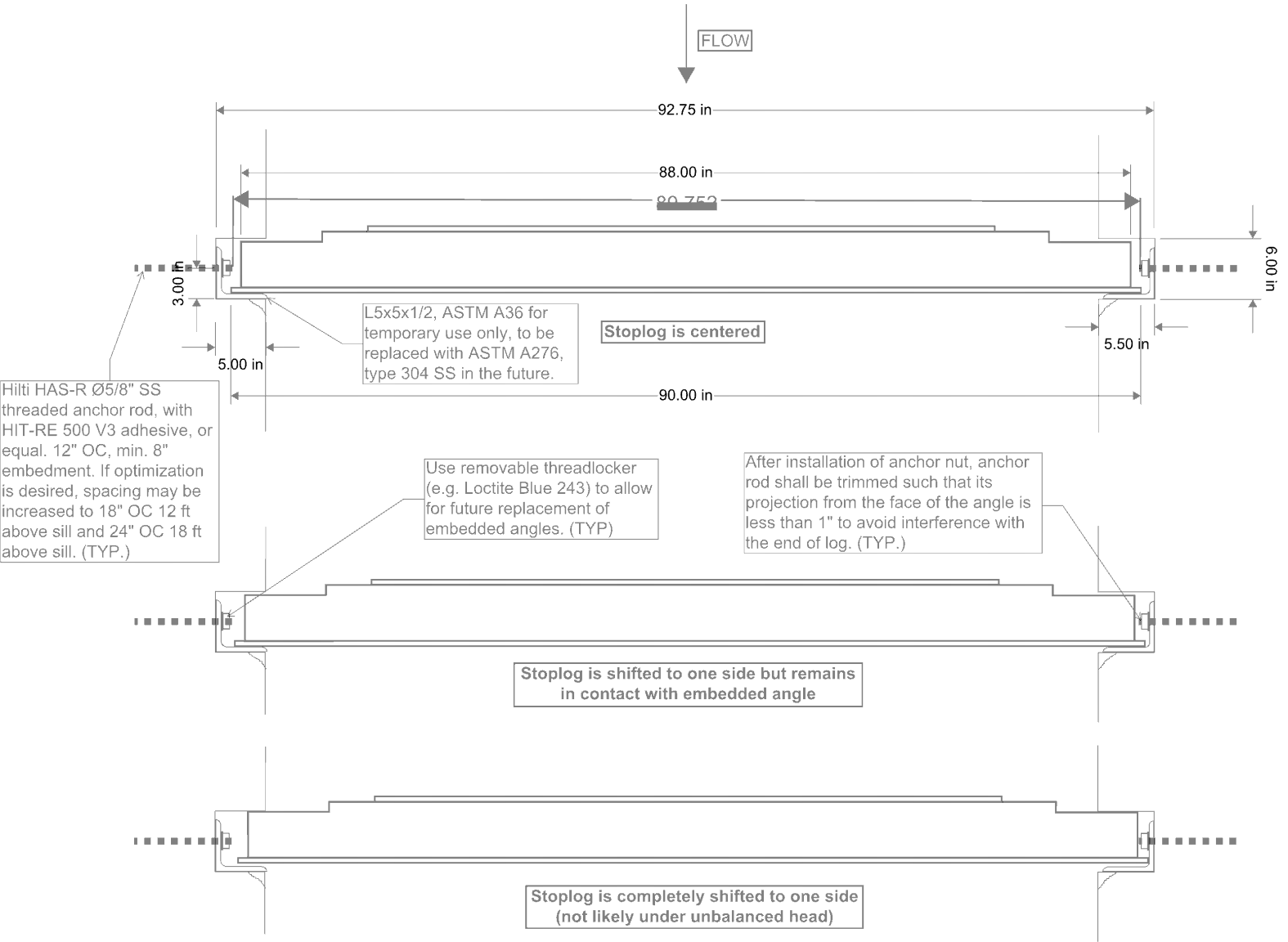
6/6/2022

Barton Power House Stop Log Channel Cleaning, Installation and Slide Gate Inspection

WCC PCO #: 960001

BREAKDOWN OF DIRECT COSTS

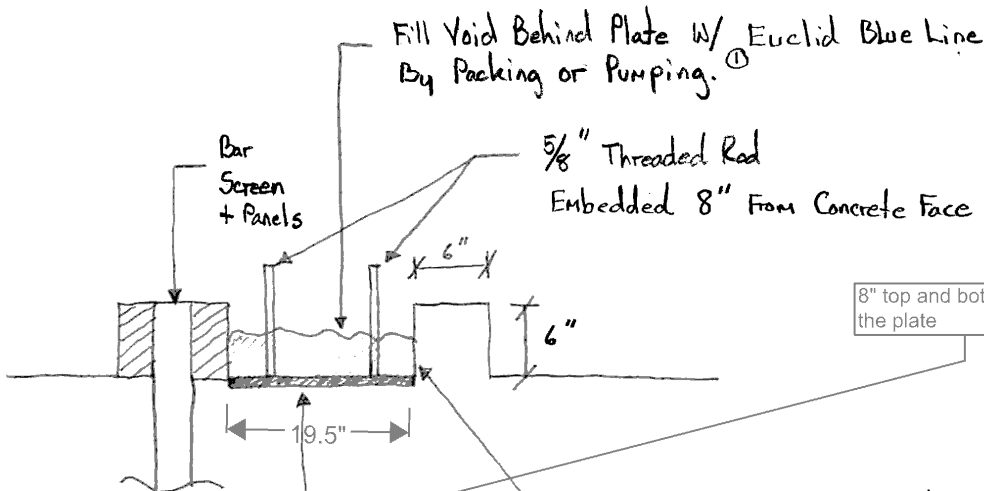
ITEMS OF WORK FOR Subcontractor	QTY	UNIT	MATERIAL		LABOR		EQUIPMENT			TOTAL COST
			Unit Cost	Total Cost	Unit Cost	Total Cost	Qty	Rate	Total	
1. Ballard Marine Construction	14	days		6,033		98,613			0	104,645.85
2.										0.00
3.										0
4.										0
5.										0
6.										0
7.										0
8.										0
9.										0
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43.										0
44.										0
45.										0
46.										0
47.										0
48.										0
49.										0
50.										0
DIRECT Subcontractor's TOTALS				6,033		98,613			0	104,646



**CONCEPTUAL SKETCH OF FOREBAY STOPLOG SLOT ANGLES
NTS**

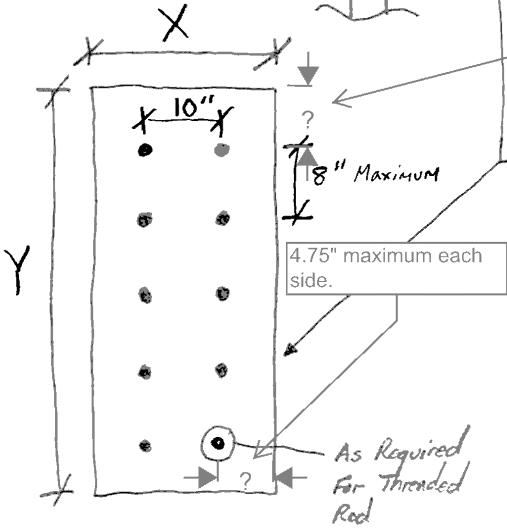
Hilti HAS-R Ø5/8" SS threaded anchor rod, with HIT-RE 500 V3 adhesive, or equal. 12" OC, min. 8" embedment. If optimization is desired, spacing may be increased to 18" OC 12 ft above sill and 24" OC 18 ft above sill. (TYP.)

NOT TO SCALE
 NJW
 5/6/2022



Remove Damaged and Deteriorated Concrete As Required to Solid Substrate

1/2" Thick Steel Plate
 Field Verify Required Width + Length (X, Y)



- ① - The Amount of Concrete Removed will Determine the Method of Filling the Void (Packing vs. Pumping).
- ② - Saw Cut the Bottom of the Concrete Removal Prior to Mounting the Steel Plate

3 - Extend the plate 6" above/below the area of concrete removal.



INVOICE 4619461328

Duns: 00-117-3525
Federal ID: 06-0732334

WEISS CONSTRUCTION COMPAN
STE 1270
41001 GRAND RIVER AVE
NOVI MI 48375-5706

Invoice date: 05/11/2022
Invoice due date: 06/10/2022
Cust. P.O. number: WC22-03-STOP LOG
Customer account: 10831883

Delivery Address: WEISS CONSTRUCTION COMPAN, 25319 DEQUINDRE RD, MADISON HEIGHTS MI 48071-4241 ATTN: CHRIS KLAFT 313-567-4500

Hilti sales rep: ANDREW PAYNE, TUS0511117 **Order number:** 616275994 **Date:** 05/10/2022
Terms of payment: 30 days net **Location ID:** 26937207

SHIPMENT NUMBER APPEARS ON PACKING SLIP(S). USE TO MATCH ALL DOCUMENTS AND CONFIRM RECEIPT.

Material Number	Material Description	Quantity Invoiced	Quantity Shipped	Sell Price	Amount Due	*
SHIPMENT NUMBER: 344351219						
2123404	EPOXY ADH RE 500-V3 16.9OZ/500ML	1 BOX	1 BOX of 20 EA = 20 EA	1,258.40	1,258.40	A
				Items Total	1,258.40	
				Total Tax	75.50	
				Total Amount	USD	1,333.90

Taxes: State: MI 6% \$ 75.50 County: 0% \$ 0.00 City: 0% \$ 0.00
* A - Taxable B - Non-Taxable C - Limited Shelf Life D - Non-Domestic Source E - Non-Domestic Source NATO Exception

Material returns after 90 days are subject to a \$ 125 restocking fee.
Chemicals returnable within 14 days by the case only.
Standard Hilti terms and conditions apply. Visit www.us.hilti.com/terms for full terms.

Epoxy for attaching L5x5x1/2 to concrete

Customer account	Invoice	Invoice date	Prepayment	Amount due (USD)	Payment enclosed
10831883	4619461328	05/11/2022		\$1,333.90	

Bill to: WEISS CONSTRUCTION COMPAN
STE 1270
41001 GRAND RIVER AVE
NOVI MI 48375-5706
Delivery Address: WEISS CONSTRUCTION COMPAN
25319 DEQUINDRE RD
MADISON HEIGHTS MI 48071-4241

Please make checks payable to Hilti and remit in USD.
A fee of \$ 25.00 is assessed for return checks.
Email Tax Certificates to us-tax-certificates@hilti.com

Remit to:

HILTI INC.
PO BOX 70299
PHILADELPHIA PA
19176-0299





R.S. DALE CO. INC.
CONSTRUCTION SUPPLIES

6090 Wall Street • Scarsdale Heights, MI 48312
 Telephone Number(586) 264-1962

Invoice

Invoice Number: 0320777-IN

Invoice Date: 5/16/2022

Order Number: 0277611

Order Date 5/12/2022

Salesperson: NICHOLAS SANDERS

Customer Number: 00-W4500

Sold To:

WEISS CONSTRUCTION
 41001 GRAND RIVER
 Novi, MI 48375

Ship To:

ANN ARBOR FRRESH WATER
 199 BARTON SHORE DRIVE
 ATTN CHRIS 586 246-2348
 PO# WC22-03-STOP LOG
 Ann Arbor, MI 48103

Confirm To:

Customer P.O.	Ship VIA	F.O.B.	Terms			
WC22-03-STOP LOG	RSD		2% Ten, Net 30 Days			
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
ATTENTION!!!! PLEASE CUT BELOW S.S. ROD INTO	EACH	0	0	0	0.0000	0.00
1 SS 12 1"-8 X 12 THREADED ROD 304 STA	EACH	12	12	0	7.5100	90.12
100NHH SS 1" HEAVY HEX NUT 304 STAINLESS	EACH	8	8	0	2.9000	23.20
100WUSS SS 1 USS FLAT WASHER 304 STAINLES	EACH	8	8	0	0.5000	4.00
ATTENTION!!!! CUSTOMER REQUEST AN EARLY AM D	EACH	0	0	0	0.0000	0.00

all thread for the additional
 (1) stop log bundle that was
 made

Net Invoice: 117.32
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
 Invoice Total: 117.32



R.S. DALE co. INC
CONSTRUCTION SUPPLIES

Sales Order

6090 Wall St. • Sterling Heights, MI 48312
Ph: 586-264-1962 • Fax: 586-264-2165

1211 Haco Drive • Lansing, MI 48912
Ph: 517-372-0000 • Fax: 517-372-5555

Order Number: 0277611

Order Date: 5/12/2022

Salesperson: NICHOLAS SANDERS
5/12/2022 10:57:07AM

Sold To: 00-W4500
WEISS CONSTRUCTION
41001 GRAND RIVER
Novi, MI 48375

Ship To:
ANN ARBOR FRESH WATER
199 BARTON SHORE DRIVE
ATTN CHRIS 586 246-2348
PO# WC22-03-STOP LOG
Ann Arbor, MI 48103

Blue

Customer P.O. WC22-03-STOP LOG Ship VIA RSD Ship Date 5/12/2022 Entered By: BC2

Ord	Ship	B/O	Item Number	Description
0	<u>1</u>	<u>-</u>	ATTENTION!!!!	PLEASE CUT BELOW S.S. ROD INTO 4PCS @ 21" AND SHIP DROP PLEASE
12	<u>12</u>	<u>-</u>	1 SS 12	1"-8 X 12 THREADED ROD 304 STAINLESS STEEL
8	<u>8</u>	<u>-</u>	100NHH SS	1" HEAVY HEX NUT 304 STAINLESS STEEL
8	<u>8</u>	<u>-</u>	100WUSS SS	1 USS FLAT WASHER 304 STAINLESS STEEL
0	<u>1</u>	<u>-</u>	ATTENTION!!!!	CUSTOMER REQUEST AN EARLY AM DELIVERY PLEASE!!!! OR CALL WITH ETA

Date: 5-13-22

Sign: Chris

Ship Wght.	Plts.	Ctns.	Bndls.	Pcs.
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R.S. DALE co. INC
CONSTRUCTION SUPPLIES

6090 Wall Street, Sterling Heights, MI 48312
 PH: 586-264-1962 Fax: 586-264-2165

Sales Order Customer Copy

Order Number: 0277418
Order Date: 5/10/2022
Salesperson: NICHOLAS SANDERS

Sold To: 00-W4500
 WEISS CONSTRUCTION
 41001 GRAND RIVER
 Novi, MI 48375

Ship To:
 WILL CALL AFTER HOURS HOT HOT!
 TAG ANN ARBOR FRESH WATER
 NEEDS TODAY.

Customer P.O.	Ship VIA	Ship Date	Entered By: BC2			
WC22-03-STOP LOG	WC	5/10/2022				
Ord	Ship	B/O	Item Number	Description	UnitPrice	ExtensionAmt
24	24		5/8 SS 12	5/8 ALL THREAD ROD 304 STAINLESS STEEL	4.450	106.80
0	0		ATTENTION!!!!	PLEASE CUT ABOVE S.S. ROD INTO 20PCS @ 12" DONT CUT 24" DROP HE NEEDS EM	0.000	0.00
20	20		62NHH SS	5/8-11 HEAVY HEX NUT STAINLESS STEEL	0.770	15.40
20	20		62WUSS SS	5/8 USS FLAT WASHER 304 STAINLESS STEEL	0.190	3.80

Hardware for attaching
 L5x5x1/2 to concrete

Net Order: 126.00
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 7.56
Order Total: 133.56

Date: _____ **Sign:** _____

Ship Wght.	Plts.	Ctns.	Bndls.	Pcs.
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ROSS STRUCTURAL STEEL, INC.

110 E. Robinwood
 Detroit, MI 48203
 Ph: 313-893-7877
 Fax: 313-893-0440

INVOICE

Date	Invoice Number
5/26/2022	962801

Weiss Construction 41001 Grand River Avenue Novi, MI 48375
--

Po Number	Terms	Date Due	Job Name
9628	NET	Receipt	Stoplog Plates
DESCRIPTION			AMOUNT
Plates			12,960.00
CO#1 Angle, PL			5,223.00
TOTAL			\$18,183.00



BID PROPOSAL

Date: 5/18/2022
 Attention: Chris Klaff
 Company: Weiss Construction Company, LLC
 Project: Stoplog Plates

Rev. 2

We propose to FURNISH ONLY the following:

- (14) Plates ½" x 90" x 21.75" with (2) Holes
- (6) L5x5x1/2 x 10'-0" w/Holes + SS Hilti HAS Rods (no glue)
- Trucking to Jobsite (Unloading by Others)

Our proposal does not include the following items:

- Installation.

Qualifications:

- Includes Michigan sales tax.
- AISC Code of Standard Practice.
- Steel to be Surface Prep SSPC SP-3 and receive one coat of Sherwin Williams (E61AC82) Gray Shop Primer, unless noted above.

Base Price: \$ 16,300.00

Schedule: Week of May 16, 2022

Based on following drawings: Email from Chris Klaff dated 5/4/22

Special Conditions: *Due to the volatility of steel prices, we have based our quote on present-day mill pricing. Any cost increase by the mills would have to be added to our contract amount at the time we are released to purchase material.*

This quotation is based on the AIA A401 Standard Subcontract.

If you have any questions, please feel free to contact me at any time.

Submitted by: *Charles Buhagiar*



ROSS STRUCTURAL STEEL, INC.

110 E. ROBINWOOD
 DETROIT, MICHIGAN 48203

PHONE: 313.893.7877 | FAX: 313.893.0440 | WEB: RossSteel.com



ROSS STRUCTURAL STEEL, INC.

110 E. Robinwood
Detroit, MI 48203

(313) 893-7877

May 20, 2022

Added plates for the (2) stop logs we found already in the water that no one knew about.

Chris Klaft
Weiss Construction Co., Inc.
41001 Grand River Ave.
Novi, MI 48375
Ph: 313-567-4500 Fax: 313-567-7635

RE: Change Request 4
9628 Stoplog Plates

Dear Chris Klaft:

We are pleased to offer the following specifications and pricing to make the following changes:

CRX #4 - Added Plates

Furnish Only:

(2) Plates 1/2 x 90 x 21.75 with (2) Holes
Trucking to Jobsite (Unloading by Others)

The total amount to provide this work is 1,883.00

If you have any questions, please contact me at (313) 893-7877.

Sincerely,

Charles Buhagiar
Ross Structural Steel Inc.

Cc: John Yarberry (Ross Structural Steel Inc.)

*Due to the volatility of steel prices, we have based our quote on present-day mill pricing. This pricing is firm for 30 days only.



Weiss Construction Co., LCC
 41001 Grand River Ave.
 Novi, MI 48375

Daily: Time & Material

Project Manager	Chris Kluft		Job No.	WC22-03
Foreman	Kirk Lancucki		Project	Barton Pump Station
Day & Date	Thursday	5/19/2022	Owner	City of Ann Arbor
Weather Type	Sunny/Clear	Sunny/Clear	Weather Temp.	AM 60 PM 70

Name	Position	Comment	Cost Code			Cost Code			Cost Code			Cost Code			Cost Code			TOTALS		
			S	O	D	S	O	D	S	O	D	S	O	D	S	O	D	S	O	D
			96-0001 Slide Gate Inspection Extra																	
Kirk Lancucki	CF		8.0															8.0	0.0	0.0
Ross Siarkowski	L		8.0															8.0	0.0	0.0
Matt Zellers	O		8.0	0.5														8.0	0.5	0.0
Kenny Zellers	L		8.0															8.0	0.0	0.0
																		0.0	0.0	0.0
																		0.0	0.0	0.0
																		0.0	0.0	0.0
																		0.0	0.0	0.0
																		0.0	0.0	0.0
																		0.0	0.0	0.0
17' Ford F150 - (Lancucki) - (523)			8.0															8.0		
13' Ford F350 - (Zellers) - (509)			8.0															8.0		
94' Ford 8108 Boom Truck - White (105)			8.0															8.0		
21' Takeuchi TL8R2 Loader - (709)			8.0															8.0		
																		0.0		
																		0.0		
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																		0.0		

Supplier:	Material Received:

Site Issues:	
Ballard	drilling into rebar for the angle iron guides for stop logs, taking longer than anticipated; then drill broke down 130/2pm-ish
	possible clearance issue now with adding the 1/2 foam gasket behind the 1/2in thick angle. Clear dimension is now 89.75" but the ballast plate(s) on the bundles is 90" wide.
	math doesn't add up, I've asked Ballard to re-check the math.

Subcontractor:	Crew Size & Activity:
Ballard Marine Construction	4 men, set (2) L5x5x1/2in angles, drilling holes for epoxy anchors. Did not complete drilling due to equipment breaking

Equipment Rental Company:	Rented Equipment:

Cost Code:	Crew Activities:
96-0001	Weiss crew installed new ballast plates on stop log bundles; built (1) new stop log bundle utilizing (2) 4x6 timbers from City of Ann Arbor storage building at Barton Pump Station.



Weiss Construction Co., LCC
 41001 Grand River Ave.
 Novi, MI 48375

Daily: Time & Material

Project Manager	Chris Klaft		Job No.	WC22-03
Foreman	Chris Grady		Project	Barton Pump Station
Day & Date	Thursday	5/26/2022	Owner	City of Ann Arbor
Weather Type	Rain	Rain	Weather Temp.	AM 63 PM 69

Name	Position	Comment	96-0001 Slide Gate Inspection Extra			01-3115 Superintendent												TOTALS				
			S	O	D	S	O	D	S	O	D	S	O	D	S	O	D	S	O	D		
Chris Grady	CF		8.0	5.0			0.5													8.0	5.5	0.0
Victor Serano	L		8.0	5.0																8.0	5.0	0.0
Bob Burgess	O		8.0	1.0																8.0	1.0	0.0
Matt Zellers	O			5.5																0.0	5.5	0.0
Dave Hubbard			8.0	2.0	3.0															8.0	2.0	3.0
																				0.0	0.0	0.0
																				0.0	0.0	0.0
																				0.0	0.0	0.0
																				0.0	0.0	0.0
																				0.0	0.0	0.0
18' Ford F-350 - (Grady) - (xxx)			13.5																	13.5		
13' Ford F350 - (Zellers) - (509)			5.5																	5.5		
94' Ford 8108 Boom Truck - White (105)			13.5																	13.5		
21' Takeuchi TL8R2 Loader - (709)			1.0																	1.0		
18' Ford F-150 - (Hubbard) - (553)			13.0																	13.0		
																				0.0		
																				0.0		
																				0.0		

Supplier:	Material Received:

Site Issues:	Rain, Stop log modification- had to cut stop logs in order to place in channel

Subcontractor:	Crew Size & Activity:
Ballard Marine Construction	4 men, Removed bottom 2 angles, started setting sop logs and applying wate stop

Equipment Rental Company:	Rented Equipment:

Cost Code:	Crew Activities:
96-0001	operator's running boom truck for 13hrs assiting dive crew in removal of 2 angle, removal of debris and setting of stop logs, labor force and plumber set up Xylem pump for dewatering, and assited in setting and modifyingof stop logs.



Weiss Construction Co., LCC
41001 Grand River Ave.
Novi, MI 48375

Project Manager	Chris Klaft	Job No.	WC22-03
Foreman	Chris Grady	Project	Barton Pump Station
Day & Date	Friday 5/27/2022	Owner	City of Ann Arbor
Weather Type	Rain	Weather Temp.	AM 59 PM 74

Daily: Time & Material

Name	Position	Comment	01-3115 Superintendent			96-0001 Slide Gate Inspection Extra									TOTALS		
			S	O	D	S	O	D	S	O	D	S	O	D	S	O	D
Chris Grady	CF		0.5	8.0	7.0										8.0	7.5	0.0
Victor Serano	L			8.0	7.0										8.0	7.0	0.0
Matt Zellers	O			8.0	7.5										8.0	7.5	0.0
Dave Hubbard				8.0	2.0	5.5									8.0	2.0	5.5
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
															0.0	0.0	0.0
18' Ford F-350 - (Grady) - (xxx)				15.5											15.5		
13' Ford F350 - (Zellers) - (509)				15.5											15.5		
94' Ford 8108 Boom Truck - White (105)				15.5											15.5		
21' Takeuchi TL8R2 Loader - (709)															0.0		
															0.0		
															0.0		
															0.0		
															0.0		

Supplier:	Material Received:

Site Issues:	
Ballard	drilling into rebar for the angle iron guides for stop logs, taking longer than anticipated; then drill broke down 130/2pm-ish possible clearance issue now with adding the 1/2 foam gasket behind the 1/2in thick angle. Clear dimension is now 89.75" but the ballast plate(s) on the bundles is 90" wide. math doesn't add up, I've asked Ballard to re-check the math.

Subcontractor:	Crew Size & Activity:
Ballard Marine Construction	Placed final 2 stop logs and continued woking on leaks, removed 5 stop logs after inspection, cleaned up tools and supplies, loaded into trailer

Equipment Rental Company:	Rented Equipment:

Cost Code:	Crew Activities:
96-0001	Assited divers with stop log placement, set up for compartment entry (confined space equipment & ladders) Entered compartment to take measurements for futue work, cleaned up tools, supplies and equipment, secured work area.



BALLARD

MARINE CONSTRUCTION

Work Performed

		Rate	QTY	Billing
Initial Inspection:	Mobilization /			
	Demobilization	\$	1,200.00	1 \$ 1,200.00
	Day Rate (8-10 hrs)	\$	5,350.00	1 \$ 5,350.00
	OT Rate / hr	\$	625.00	0 \$ -
	this \$6,550.00 is not included in this change request			
Stop Log Channel Cleaning and Installation:	Mobilization /			
	Demobilization	\$	1,200.00	1 \$ 1,200.00
	Day Rate (8-10 hrs)	\$	6,400.00	14 \$ 89,600.00
	OT Rate / hr	\$	625.00	12.5 \$ 7,812.50
Materials (cost +15%):				\$ 6,033.35
			Total Billing:	\$ 111,195.85

Materials

Description	Vendor		
Grout for Concrete Repair	DENSO	\$	1,100.00
Gasket for Angle Channel	Hennig Gasket & Seal	\$	2,311.48
Gasket for Angle Channel	Hennig Gasket & Seal	\$	1,361.86
Wedge Anchor	Home Depot	\$	11.02
Wedge Anchor & Lumber	Home Depot	\$	16.30
Lumber	Home Depot	\$	43.52
Masonry Drill Bits	Home Depot	\$	50.15
Masonry Drill Bits	Fastenal	\$	87.98
Grout Mixing & Rebar Bits	Home Depot	\$	171.53
Masonry Drill Bits	Fastenal	\$	92.55

Date: 6/1/2022
Prepared by: Caleb Stanley
Client: Weiss Construction
Client Contact: Christopher Kluft

	Date Worked	Hours worked above 10
Inspection	4/27/2022	0.5
Stop Logs	5/9/2022	
	5/10/2022	
	5/11/2022	
	5/12/2022	
	5/13/2022	
	5/14/2022	
	5/15/2022	
	5/16/2022	
	5/17/2022	
	5/18/2022	
	5/19/2022	1
	5/20/2022	1
	5/21/2022	
	5/22/2022	
	5/23/2022	
	5/24/2022	2
	5/25/2022	1.5
5/26/2022	3.5	
5/27/2022	5.5	

Invoice



Denso USA LP
9710 Telge Road
Houston, TX 77095
(281) 821-3355

Invoice Number: 0122323-IN

Invoice Date: 05/13/2022

Order Number: 0100875

Order Date: 05/13/2022

Salesperson: 0001/

Customer Number: 00-BALLARD

Sold To:

BALLARD MARINE CONSTRUCTION
dba: NORTHWEST UNDERWATER
727 S. 27TH STREET
WASHOUGAL, WA 98671

Confirm To: JEREMIAH

Ship To:

BALLARD MARINE CONSTRUCTION
919 SUNSET ROAD
ATTN: BARTON DAM
ANN ARBOR, MI 48103

Customer P.O.	Ship VIA	F.O.B.	Terms				
722048254	FEDEX FREIGHT PRTY	HOUSTON, TX	NET 30 DAYS				
Item Number		Unit	Ordered	Shipped	Back Ordered	Price	Amount
7071073K	SeaShield550EpGr3GalKit	KIT	3.00	3.00	0.00	225.0000	675.00
707107AG-SCINV	SS Aggregate (50lb. Bag)	EACH	9.00	9.00	0.00	15.0000	135.00

WE APPRECIATE YOUR BUSINESS!

Please remit ACH payments to:
Denso USA, LP dba Denso North America
Zions Bancorporation N.A.
Routing: 113011258
Account: 5798680566

Please remit ACH Notifications to:
accountsreceivable@densona.com

Net Invoice: 810.00
Freight: 300.00
Sales Tax: 0.00
Invoice Total: \$1,110.00



2350 WEST CULLERTON STREET
 CHICAGO, IL 60608-2515
 PH 312-243-8270
 FIN: 36-3812859

Invoice

Date	Invoice #
5/11/2022	97882

Bill To
Ballard Marine Construction 737 S. 27th. St. Washougal, WA 98671 email: AP AP@ballardmc.com

Ship To
SAME 1501 Briarwood Cir. Dr. Ann Arbor, MI 48108

P.O. No.	Terms	Ship Date	Ship Via	FOB
722048249	Net 30 Days	5/11/2022	UPS	shipping pt.
Item	Description	Qty	Unit Price	Amount
Material	Hennig/ Open Cell Neoprene Sponge Rubber 1/2" thk. 6" Wide X 24" Long Strips	40	20.00	800.00T
Material	Hennig/ Open Cell Neoprene Sponge Rubber 1/2" thk. 6" Wide X 96" Long	15	80.00	1,200.00T
Shipping Char...			191.48	191.48

At Hennig Gasket & Seals Inc., service is the best "seal" with our customers. Thank you for your prompt payment! For more information about Hennig Gasket & Seals Inc., check out our website at www.henniggasket.com. Note: We accept all major credit cards.	Subtotal (+ freight)	\$2,191.48
	Sales Tax (6.0%)	\$120.00
	Total	\$2,311.48
	Balance Due	\$2,311.48



2350 WEST CULLERTON STREET
 CHICAGO, IL 60608-2515
 PH 312-243-8270
 FIN: 36-3812859

Invoice

Date	Invoice #
5/13/2022	97898

Bill To
Ballard Marine Construction 737 S. 27th. St. Washougal, WA 98671 email: AP AP@ballardmc.com

Ship To
SAME

P.O. No.	Terms	Ship Date	Ship Via	FOB
722048249	Net 30 Days	5/13/2022	UPS	shipping pt.
Item	Description	Qty	Unit Price	Amount
Material	Hennig/ Open Cell Neoprene Sponge Rubber 1/2" thk. 6" Wide X 24" Long Strips	12	20.00	240.00T
Material	Hennig/ Open Cell Neoprene Sponge Rubber 1/2" thk. 6" Wide X 96" Long Strips	12	80.00	960.00T
Shipping Char...			89.86	89.86

At Hennig Gasket & Seals Inc., service is the best "seal" with our customers. Thank you for your prompt payment! For more information about Hennig Gasket & Seals Inc., check out our website at www.henniggasket.com. Note: We accept all major credit cards.	Subtotal (+ freight)	\$1,289.86
	Sales Tax (6.0%)	\$72.00
	Total	\$1,361.86
	Balance Due	\$1,361.86