02/17/2023

CITY OF ANN ARBOR UTILITIES DEPARTMENT CHANGE ORDER Page <u>1</u> of <u>3</u> **CHANGE ORDER NO. 3**

Date:	January 31, 20	Encumbrance Order No	Chang	e Order No	3	
File N	o. <u>22001</u>	Contractor_Weiss (Construction	Co., LLC		
Contra	act Name <u>Ba</u>	rton Pump Station Valve Improvement	ents – ITB 47	03 DWSRF	No. <u>7569-</u>	01
No.	I	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
1	Additional Wo	ork Items (1)	NA	NA	NA	\$ 255,013.00
Sub-to	\$	255,013.00				
Net Addition or (Deduction) this Change Order No. 3 \$ 255,013.						255,013.00
Contract amount ± previous Change Orders No. 1-2 \$						4,792,025.50
NEW TOTAL CONTRACT AMOUNT \$ 5,047,038.						5,047,038.50
Comp	letion:	730 calendar days from NTP (4/2	1/22) = 3/31/2	2024 (no chan	ge)	
Recommended by:		Greg Schofer, Stantec Project Man	Date _	2/7/2023		
The C	Contractor agr	ees to the changes and prices outli	ned above.			
Accepted by: Chris Klaft Only Cauls, Eacklaft@welses-construction com, Only Cauls, Converted by: Chris Klaft, Weiss Construction Co., LLC Chris Klaft, Weiss Construction Co., LLC						2/9/2023
Appro	Date _					
Appro	Approved by: Milton Date Date					
Revie	wed by:			-	Date _	

CHANGE ORDER NO. 3

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) 24-inch Discharge Piping Replacement Material Only (PCO 960004A)	1	LS	\$ 131,550.00	
2) 36-inch PCC Pipe Work Modifications (Oct/Nov '22) (PCO 960008)	1	LS	\$ 51,709.00	
3) 42-inch PCC Pipe Work Modifications (Nov 2022) (PCO 960009)	1	LS	\$ 38,041.00	
4) 2-inch Polymer Line Replacement (PCO 960011 R1)	1	LS	\$ 33,713.00	
Final Total Value of Changes	\$ 255,013.00			

CHANGE ORDER NO. 3

Project: Barton Pump Station Valve Improvements

ITB Number: 4703

Page 3 of 3

Change Item Explanation

- 1. Replace 24-inch Discharge Yard Piping (PCO 960004A): During the Contractor's exploratory excavation to verify original pipe and valve replacement scope, unanticipated conditions associated with the style and level of deterioration of several pipe joints, as well as concrete-encased pipe were found that require replacement.
 - This amount compensates the contractor for materials only. The total amount for this item is \$131,550.00. This is a long lead item.
- 2. 36-inch PCC Pipe Work Modifications (Oct/Nov '22) (PCO 960008): During the Contractor's efforts to install a new gate valve on the existing 36-inch diameter prestressed concrete cylinder (PCC) suction piping there were difficulties in achieving isolation from the portions of the pump station that had to remain in service during the work.
 - This amount compensates the contractor for labor and equipment expenses, including additional line stop rental fees that were incurred as a result of a delay in the work due to additional time needed to isolate the 36- inch suction pipe. The total amount for this item is \$51,709.00.
- 3. 42-inch PCC Pipe Work Modifications (Nov 2022) (PCO 960009): During the Contractor's efforts to install a new gate valve on the existing 42-inch diameter PCC suction piping there were difficulties in achieving isolation from the portions of the pump station that had to remain in service during the work.
 - This amount compensates the contractor for material, labor, and equipment expenses that were incurred as a result of a delay in the work due to the inability to isolate the 42-inch pipe. The total amount for this item is \$38,041.00.
- 4. 2-inch Polymer Line Replacement (PCO 960011R1): After reconnecting the existing 2-inch HDPE polymer piping during the 36-inch gate valve installation, the existing 2-inch polymer was discovered to be leaking. Field observations indicate that the existing 2-inch line may have corroded and not formed a water-tight seal with the new fittings. The work making this connection inside the pipeline requires marine construction divers.
 - This amount compensates the contractor for materials, labor, and equipment expenses necessary to complete the work including checking the existing connections, new piping and to complete the work. An allowance of \$2,500 for fusion welding of new fittings for the end connections is included in the price with unused portions to be refunded. The total amount for this item is \$33,713.00.