



WATER UTILITIES DEPARTMENT
301 COLLEGE STREET
LAKE WORTH BEACH, FL 33460
561.586.1710

CHANGE ORDER

Project Number: IFB#19-110 **Contractor:** B&B Underground Construction, Inc.

Project Name: Wastewater Pump Station No. 15 & 21 Improvements

Change Order Number: 001- Final

Change Order Effective Date: _____ **Contractor Phone:** (561) 249-0341

Change Order Type: Credit **Existing Purchase Order Number:** 181974

Description of Change:

1. Delete 316 Stainless Steel access hatches for the wetwell top slab at Pump Station No. 15 and the access hatches for the wetwell and valve vault at Pump Station No. 21. Replace these access hatches with aluminum access hatches. Reference Contractor's email dated June 7, 2019 with a breakdown of credits and additions, copy attached.
2. Add 316 Stainless Steel pipe clamps for support of the HDPE pipe in the wetwell for nine locations, three 8-inch HDPE fusion couplings for connection in valve vault, and related work including materials and additional labor. Reference Contractor's tabulation of additional materials, equipment, and labor for Additional Work for HDPE Piping with the revised date of April 27, 2020, copy attached.
3. Credit unused Asphalt Overlay Driveway (Bid Item No. D.1.) 60 sq. yds. @ \$60/sq. yd = \$3,600.00.
4. Credit the remaining unused General Allowance Balance back to the Owner.
5. Extend construction contract time by 50 calendar days as agreed by all parties for additional work.

**Wastewater Pump Station Nos.15 and 21 Improvements
Change Order No. 001 Summary**

Item No.	Description	Amount	Total
1	Delete Stainless Steel Hatches and Replace with Aluminum Hatches		
	Credit SS Hatch at Pump Station No. 15	(23,697.39)	
	Add Aluminum Hatch at Pump Sta. No. 15	14,756.27	
	Net Credit Pump Sta. No. 15		(8,941.12)
	Credit SS Hatches at Pump Station No. 21	(25,665.00)	
1	Add Aluminum Hatches at Pump Sta. No. 21	14,280.00	
	Net Credit Pump Station No. 21		(11,385.00)
	Subtotal Item 1		(20,326.12)
2	HDPE Piping Modifications at Pump Station No. 15 & Related Work See Separate Summary		20,144.69
	Bonds and Insurance @ 2.4%		483.47
	Contractor's Fee @ 15%		3,021.70
	Total Item 2		23,649.87
3	Item D.1. - Asphalt Overlay Driveway: Credit 60 Sq. Yds. Unused Asphalt @ \$54/Sq. Yd.		(3,240.00)
	Total for Items 1 Through 3		83.75
4	Credit for Unused General Allowance		(30,000.00)
	Total Credit for Change Order No. 001		(\$29,916.25)

Price of Original Contract: \$ 440,518.00

Current Price of Contract (including Change Orders): \$440,518.00

Price of Current Change Order: (\$29,916.25)

New Contract Price: \$410,601.75

Basis of Price Change: Unit Price Time & Material Lump Sum

Contract Time Change

No Change Extended Decreased by 50 calendar days

The CONTRACTOR and the OWNER agree that this CHANGE ORDER represents the complete agreement of the parties with respect to these matters as of the date of this CHANGE ORDER. By approving this Change Order, the CONTRACTOR releases any and all claims that it may have against the OWNER under the subject contract including, but not limited to claims for equitable adjustments, which occurred or accrued prior to the effective date of this CHANGE ORDER.

This Change Order may be executed in counterparts and is not effective until approved by either the City Manager or City Commission (as designated on the last page of this Change Order).

Reviewed and Accepted by: B&B Underground Construction, Inc.
(Contractor Name)


Contractor Representative (Signature)

President
Title

13 MAY 2020
Date

Approved by:


(Department Director)

5/14/20
(Date)



IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. 001-Final to the Wastewater Pump Station No. 15 & 21 Improvements Project on _____, 2020.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
Deborah M. Andrea, City Clerk

By: _____
Pam Triolo, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Bruce T. Miller, Financial Services Director




City of Lake Worth - Lift Station 15 & 21 - Credit for Aluminum Hatches

Stephen Decker <SDecker@bbuconst.com>

Fri 6/7/2019 10:26 AM

To: John Leemon <john.leemon@mockroos.com>; Melissa N. Freling <melissa.freling@mockroos.com>

 1 attachments (620 KB)

20190607101447143.pdf;

John/ Mellissa

Good Morning. WE have final received the necessary information in order to provide a Credit for changing the Specified Hatch covers from Stainless Steel to Aluminum.

Please find attached the quotations from Xylem.

Lift Station 15

WW Hatches SS316 \$23,697.39

WW Hatches Alumn \$14,756.27

Credit for Lift Station 15 is \$8,941.12

Lift Station 21

WW Hatches SS316 \$13,175.00

WW Hatches Alumn \$7,435.00

Credit \$5,740.00

VV Hatches SS316 \$12,490.00

VV Hatches Alumn \$6,845.00

Credit \$5,645.00

Credit for Lift Station 21 is \$11,385.00

Thank you

Stephen Decker, P.E.

B&B Underground Construction Inc

4050 Westgate Avenue

Suite 110

West Palm Beach, Florida 33409

PH: 561 249 0341

Wastewater Pump Station No. 15 and 21

Lift Station No. 15					
Additional Work for HDPE Piping					
Revised 4/27/2020					
Wet Well	QTY	Unit	Rate	Extended Cost	
Materials					
8" HDPE Flange Adapters	9	EA	\$ 80.96	\$ 728.64	
8" DIPS 316SS Backup Rings	9	EA	\$ 363.22	\$ 3,268.98	
8" Flange Bolt Kits	9	EA	\$ 51.91	\$ 467.19	
8" Toraseal Gaskets	9	EA	\$ 38.64	\$ 347.76	
8" Link Seal	3	EA	\$ 317.79	\$ 953.37	
316 SS Hardware	1	LS	\$ 1,616.27	\$ 1,616.27	
Neoprene	1	EA	\$ 106.34	\$ 106.34	
Manufactured Pipe Clamps (Ultimate Fabrication & Welding	1	LS	\$ 5,623.97	\$ 5,623.97	
8" 316 SS Ubolts, nuts & Washers (bid)	-9	EA	\$ 44.77	\$ (402.93)	
SS Angle Angle Iron (bid)	-3	EA	\$ 204.12	\$ (612.36)	
8x4" DIP eccentric Reducers	3	EA	\$ 377.71	\$ 1,133.13	
4" toraseal Gaskets	3	EA	\$ 38.61	\$ 115.83	
4" SS FLG Kits	3	EA	\$ 51.91	\$ 155.73	
8" HDPE Flange Adapters(Bid)	-3	EA	\$ 80.96	\$ (242.88)	
8" DIPS 316SS Backup Rings(Bid)	-3	EA	\$ 363.22	\$ (1,089.66)	
8" DIPS Flange Bolt Kits (bid)	-3	EA	\$ 51.91	\$ (155.73)	
Wet Well Material Cost				\$ 12,013.65	
Labor					
Additional Labor for Wet Well	20	HRS	\$ 216.73	\$ 4,334.60	
Foreman Truck & Tools	24	HRS	\$ 21.07	\$ 505.68	
Wet Well Labor Cost				\$ 4,840.28	
Valve Vault					
Materials					
8" HDPE Flange Adapters	3	EA	\$ 80.96	\$ 242.88	
8" DIPS 316SS Backup Rings	3	EA	\$ 363.22	\$ 1,089.66	
8" Flange Bolt Kits	3	EA	\$ 51.91	\$ 155.73	
8" Fusion Couplings	3	Ea	\$ 246.87	\$ 740.61	
8" Series 3800 Mega Coupling	-2	Ea	\$ 169.06	\$ (338.12)	One Was Installed for the Pressure Sensor
Valve Vault Material Cost				\$ 1,890.76	
Labor					
Additional Labor for Valve Vault	5	HRS	\$ 216.73	\$ 1,083.65	
Foreman Truck & Tools	5	HRS	\$ 21.07	\$ 105.35	
Electro Fusion Fusion Machine	1	Day	\$ 211.00	\$ 211.00	
Valve Vault Labor Cost				\$ 1,400.00	
			Subtotal	\$ 20,144.69	
			Added Bond & Insurance	2.40% \$ 483.47	
			Markup	15% \$ 3,021.70	
			Total Increase	\$ 23,649.87	