

# Loxahatchee River District

Water Reclamation | Environmental Education | River Restoration

2500 Jupiter Park Drive, Jupiter, Florida 33458-8964

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D. Albrey Arrington, Ph.D., Executive Director

## MEMORANDUM

TO: D. ALBREY ARRINGTON, Executive Director

FROM: CLINTON R. YERKES, Deputy Executive Director

DATE: AUGUST 13, 2015

SUBJECT: OCEAN COVE FORCE MAIN  
Change Order Approval

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We are in the process of closing out the Ocean Cove Force Main project. As you may recall this was the replacement of an existing Asbestos Cement (A/C) line with a PVC/HDPE line.

There have been 2 Change Orders to the project for a total increase to the project of \$15,745.69. However, the Board originally approved a contingency to the contract of only \$4,700.00. The first change was for an additional quantity of grout that was needed to fill the abandoned A/C pipeline.

The final Change Order #2, attached, is an adjustment of the various units at the end of the job. The increase is primarily a result of additional paving provided at the development entrance on US #1. This area was damaged during this project and a prior installation of a valve for the District in this area that was performed during the FDOT project for US #1.

The Ocean Cove and Seabrook Place POA's were very patient and helpful during the entire project.

The following motion is requested for approval:

**“THAT THE DISTRICT GOVERNING BOARD authorize execution of Change Order #2 to the OCEAN COVE FORCE MAIN contract with B&B Underground Construction, Inc., in the amount of \$10,118.69.”**

Should you have any questions regarding this item, please contact me.

V:/cip/proj/OceanCoveFM/ChangeOrders/Board Memo#2

Gordon M. Boggie  
Board Member

Dr. Matt H. Rostock  
Board Member

Stephen B. Rockoff  
Chairman

Harvey M. Silverman  
Board Member

James D. Snyder  
Board Member

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458  
(561) 747-5700 FAX (561) 747-9929

CHANGE ORDER # 2

DATE: August 13, 2015

PROJECT NAME: OCEAN COVE FORCE MAIN

OWNER: Loxahatchee River Environmental Control District

CONTRACTOR: B&B Underground Construction, Inc.

THE FOLLOWING CHANGES: See attached adjustments to final quantities.

JUSTIFICATION: This is the final adjusting Change Order for this contract based upon actual constructed quantities.

CHANGE TO CONTRACT PRICE:

Original CONTRACT PRICE:	\$ 186,477.90
Current Contract Price	\$ 192,104.90
Contract Price due to this Change Order will be <i>INCREASED</i> by:	\$ 10,118.69
The New Contract Price including this Change Order will be:	\$ 202,223.59

CHANGE TO CONTRACT TIME:

The DATE OF COMPLETION of all work will be: UNCHANGED

APPROVED BY CONTRACTOR:   
B&B UNDERGROUND CONSTRUCTION, INC. DATE

APPROVED BY ENGINEER:   
WANTMAN GROUP, INC. 8/13/15 DATE

APPROVED BY OWNER: \_\_\_\_\_  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT DATE

Ocean Cove Force Main  
Final Quantities Change Order Worksheet  
8/13/2015

BID ITEM	UNIT	ORIGINAL CONTRACT			ACTUAL			ADJUSTMENT	
		QNTY	UNIT \$	EXT. \$	QNTY	EXT. \$	%(O/F)	QNTY	EXT. \$
1	LS	1	\$ 20,500.00	\$ 20,500.00	1	\$ 20,500.00	100%	0	\$ -
2	LS	1	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	100%	0	\$ -
3	LS	1	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00	100%	0	\$ -
4	LS	1	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00	100%	0	\$ -
5	LS	1	\$ 4,500.00	\$ 4,500.00	1	\$ 4,500.00	100%	0	\$ -
6	LF	553	\$ 0.50	\$ 276.50	630	\$ 315.00	114%	77	\$ 38.50
7	LS	1	\$ 10.00	\$ 10.00	1	\$ 10.00	100%	0	\$ -
8	LF	82	\$ 33.58	\$ 2,753.56	90	\$ 3,022.20	110%	8	\$ 268.64
9A	LF	710	\$ 29.28	\$ 20,788.80	678.92	\$ 19,878.78	96%	-31.08	\$ (910.02)
10	LF	20	\$ 28.00	\$ 560.00	8	\$ 224.00	40%	-12	\$ (336.00)
11	LF	560	\$ 46.14	\$ 25,838.40	559	\$ 25,792.26	100%	-1	\$ (46.14)
12A	LF	370	\$ 33.00	\$ 12,210.00	368	\$ 12,144.00	99%	-2	\$ (66.00)
13	EA	2	\$ 1,106.65	\$ 2,213.30	2	\$ 2,213.30	100%	0	\$ -
14A	EA	2	\$ 756.00	\$ 1,512.00	2	\$ 1,512.00	100%	0	\$ -
15	EA	1	\$ 1,945.05	\$ 1,945.05	1	\$ 1,945.05	100%	0	\$ -
16	EA	2	\$ 1,492.55	\$ 2,985.10	3	\$ 4,477.65	150%	1	\$ 1,492.55
17	EA	1	\$ 1,216.55	\$ 1,216.55	1	\$ 1,216.55	100%	0	\$ -
18	EA	3	\$ 9,616.75	\$ 28,850.25	3	\$ 28,850.25	100%	0	\$ -
19A	TN	0.36	\$ 30,058.86	\$ 10,821.19	0.423	\$ 12,714.90	118%	0.063	\$ 1,893.71
20A	SY	100	\$ 25.00	\$ 2,500.00	222	\$ 5,550.00	222%	122	\$ 3,050.00
21A	SY	100	\$ 39.00	\$ 3,900.00	117.77	\$ 4,593.03	118%	17.77	\$ 693.03
22A	SY	100	\$ 2.50	\$ 250.00	117.77	\$ 294.43	118%	17.77	\$ 44.43
23	LS	1	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00	100%	0	\$ -
24A	LF	10	\$ 40.00	\$ 400.00	0	\$ -	0%	-10	\$ (400.00)
25A	SY	870	\$ 4.00	\$ 3,480.00	869	\$ 3,476.00	100%	-1	\$ (4.00)
26	LF	1620	\$ 4.81	\$ 7,792.20	1620	\$ 7,792.20	100%	0	\$ -
27A	LF	575	\$ 9.00	\$ 5,175.00	575	\$ 5,175.00	100%	0	\$ -
28	CY	100	\$ 2.00	\$ 200.00	0	\$ -	0%	-100	\$ (200.00)
29	EA	3	\$ 4,600.00	\$ 13,800.00	4	\$ 18,400.00	133%	1	\$ 4,600.00
<b>TOTALS</b>				<b>\$ 186,477.90</b>		<b>\$ 196,596.59</b>	<b>105%</b>		<b>\$ 10,118.69</b>