

St. Bernard Parish Conformed Copy

Randy S. Nunez
Clerk of Court
St. Bernard Parish Courthouse
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ST BERNARD PARISH GOVERNMENT
8201 WEST JUDGE PEREZ DRIVE
ATTENTION: RONNIE ALONZO CAO
CHALMETTE, LA 70043

First MORTGAGOR
ST BERNARD PARISH GOVERNMENT

First MORTGAGEE
ORION MARINE CONSTRUCTION INC

Index Type : MORTGAGES

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Book : 1808 **Page :** 788

Recording Pages : 8

Description : CHANGE ORDER #4 -PROJECT LAKE LERY MARSH CREATION

Recorded Information

I hereby certify that the attached document was filed for registry and recorded in the Clerk of Court's office for St. Bernard Parish, Louisiana

On (Recorded Date) : 07/28/2016

At (Recorded Time) : 10:35:45AM



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Change Order

No. 4

Date of Issuance: June 22, 2016 Effective Date: June 22, 2016

Project: Lake Lery Marsh Creation Project	Owner: St. Bernard Parish Governmnet	Owner's Contract No.: HDCA 2015-03
Contract: Lake Lery Marsh Creation Project		Date of Contract: June 5, 2015
Contractor: Orion Marine Construction, Inc		Engineer's Project No.: 10001871

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

With the remaining funds of the grant, we will add articulated revetment system along the marsh berms.

Attachments (list documents supporting change):

Attachment A, B, C

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 6,194,947.54

Increase from previously approved Change Orders No. 3 to No. 4

\$431,666.22

Contract Price prior to this Change Order:

\$6,879,436.41

Increase of this Change Order:

\$ 464,673.00

Contract Price incorporating this Change Order:

\$7,344,109.41

CHANGE IN CONTRACT TIMES:

Original Contract Times: Working days Calendar days

Substantial completion (days or date): 9-1-16

Ready for final payment (days or date): 9-1-16

Increase from previously approved Change Orders No. 3 to No. 4:

Substantial completion (days): na

Ready for final payment (days):na

Contract Times prior to this Change Order:

Substantial completion (days or date): 9-1-16

Ready for final payment (days or date): 9-1-15

Increase of this Change Order:

Substantial completion (days or date): 9-1-16

Ready for final payment (days or date): 9-1-16

Contract Times with all approved Change Orders:

Substantial completion (days or date): 9-1-16

Ready for final payment (days or date): 9-1-16

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 6/22/16

Approved by Funding Agency (if applicable):

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 6/27/16

ACCEPTED:

By: [Signature] CAO
Owner (Authorized Signature)

Date: 7-26-16

Guy S. McInnis, President ME

Date: _____

CHANGE ORDER NO. 4
Lake Lery Marsh Creation

ITEM NO.	DESCRIPTION	UNIT PRICE	ORIGINAL CONTRACT			CHANGE ORDER NO. 1			CHANGE ORDER NO. 2			CHANGE ORDER NO. 3			CHANGE ORDER NO. 4			REVISED CONTRACT VALUES		
			QUANTITY	PAY UNIT	BID	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
1	Mobilization and Demobilization	\$ 2,390,433.75	1	LS	\$ 2,390,433.75	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 12,543.00	1	\$ 2,402,976.75			
2	Surveying	\$ 354,786.48	1	LS	\$ 354,786.48	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 354,786.48			
3	Earthen Dike	\$ 217.21	5800.0	LF	\$ 1,259,818.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	5,800	\$ 1,259,818.00			
4	Marsh Creation Fill (Fill to EL 2.75)	\$ 4.65	466501	CY	\$ 2,169,229.65	(127,973)	\$ (593,214.45)	0	\$ -	0	\$ -	0	\$ -	0	\$ -	338,928	\$ 1,576,015.20			
5	Settlement Plates	\$ 10,339.83	2.0	EA	\$ 20,679.66	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	2	\$ 20,679.66			
ADDITIONAL ITEMS																				
X-1	Hay Bales	\$ 205,061.28	0.0	LS	\$ -	1	\$ 205,061.28	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1.0	\$ 205,061.28			
X-2	Estimated Settlement	\$ 4.65	0.0	CY	\$ -	45,000.00	\$ 209,250.00	4,282.30	\$ 19,912.70	0	\$ -	0	\$ -	0	\$ -	49,282.3	\$ 229,162.70			
X-3	Marsh Creation Fill (Fill to EL 3.50)	\$ 4.65	0.0	CY	\$ -	78,599.361	\$ 365,487.03	9,962.60	\$ 46,326.09	0	\$ -	0	\$ -	0	\$ -	88,561.961	\$ 411,813.12			
X-4	Mob/Demob for planting	\$ 29,106.92	1.0	LS	\$ -	0.000	\$ -	0.00	\$ -	1.00	\$ 29,106.92	0.00	\$ -	0.00	\$ -	1.00	\$ 29,106.92			
X-5	Support Crew/Equipment- Marsh Veg Planting	\$ 96,149.30	1.0	LS	\$ -	0.000	\$ -	0.00	\$ -	1.00	\$ 96,149.30	0.00	\$ -	0.00	\$ -	1.00	\$ 96,149.30			
X-6	Spartina Patens 4" Pot	\$ 3.64	80,000	EA	\$ -	0.000	\$ -	0.00	\$ -	80,000.00	\$ 291,200.00	0.00	\$ -	0.00	\$ -	80,000.00	\$ 291,200.00			
X-7	Spartina Alterniflora Plug	\$ 2.19	2,600	EA	\$ -	0.000	\$ -	0.00	\$ -	2,600.00	\$ 5,694.00	0.00	\$ -	0.00	\$ -	2,600.00	\$ 5,694.00			
X-8	Panicum Virginatum 4" pot	\$ 3.66	2,600	EA	\$ -	0.000	\$ -	0.00	\$ -	2,600.00	\$ 9,516.00	0.00	\$ -	0.00	\$ -	2,600.00	\$ 9,516.00			
X-9	Installation of Shore Link Revetment Mats	\$ 107.65	4,200	LF	\$ -	0.000	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	4,200.00	\$ 452,130.00	4,200.00	\$ 452,130.00			
Base Bid					\$ 6,194,947.54		\$ 186,583.86		\$ 66,238.79		\$ 431,666.22		\$ 464,673.00		\$ 7,344,109.41					

ATTACHMNET "B" SUMMARY OF CHANGES – LAKE LERY MARSH CREATION PROJECT

ITEM 1. The Parish has decided to use the remaining grant funds to install an articulated revetment system on the existing marsh creation berms.

Attachment C – Orion Marine Construction Inc. Proposal



Orion Marine Construction Inc.
5440 W. Tyson Ave.
Tampa, Florida 33611
Phone: 813-839-8441

E-Mail: Jrackley@orionmarinegroup.com

May 5, 2016

David A. Martin, P.E.
Director - Technical Services
H. Davis Cole & Associates, LLC (HDCA)

Lake Lery Shore Link Revetment Mat Installation

Dear Mr. Martin

In response to St. Bernard Parrish's request to install Shore Link Revetment Mats along the earthen dike in the recently created marsh area please see the below proposal from Orion Marine Construction, Inc. "OMCI". Please note that this proposal is based on the proposed scope provided to OMCI by the ENGINEER/OWNER.

Shore Link Revetment Mat Installation

1. Mobilization and Demobilization - \$12,543
2. Installation of Shore Link Revetment Mats – 4,200' – \$452,130
 - a. \$107.65 per FT
3. Total - \$464,673

***Please note that according to the vendor the lead time on the mats is 6 to 8 weeks. Once the mats are procured the estimated installation time frame is 45 days.**

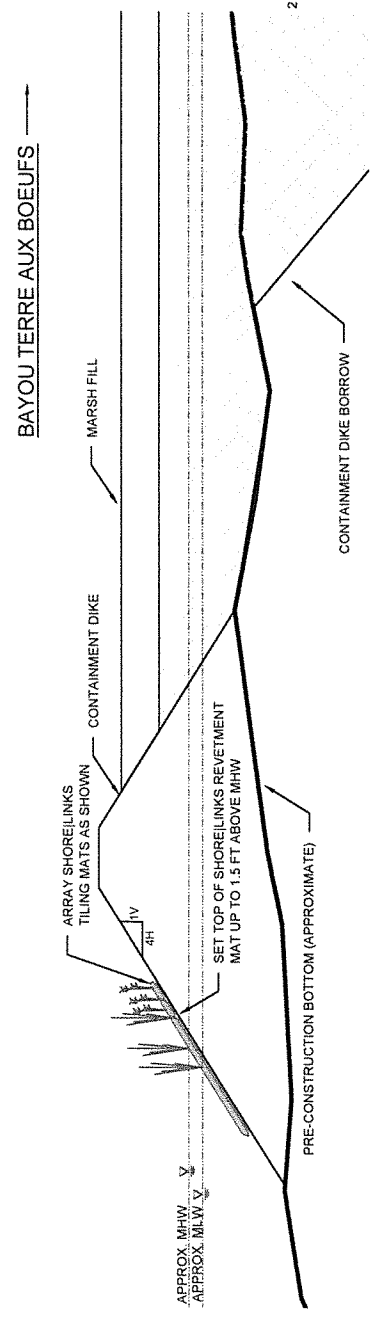
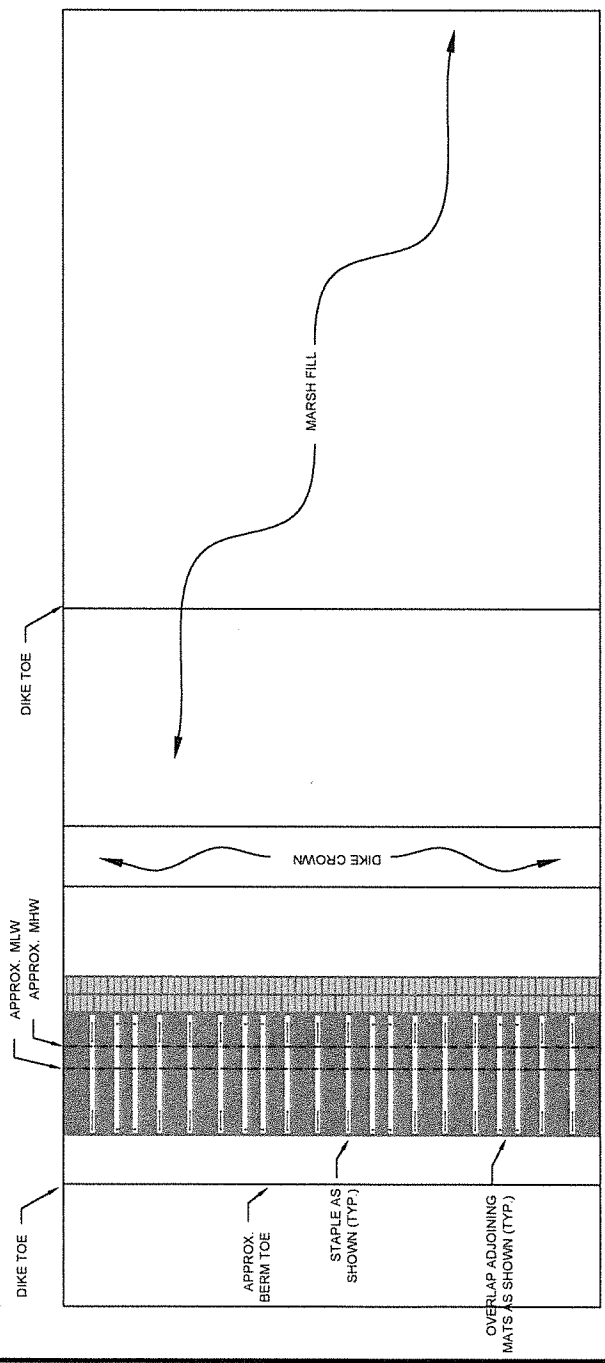
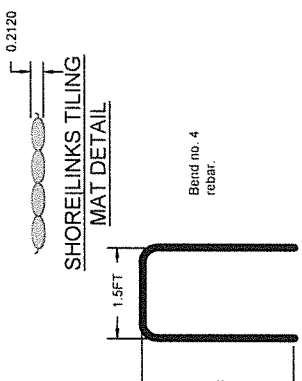
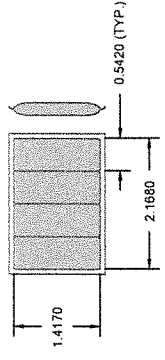
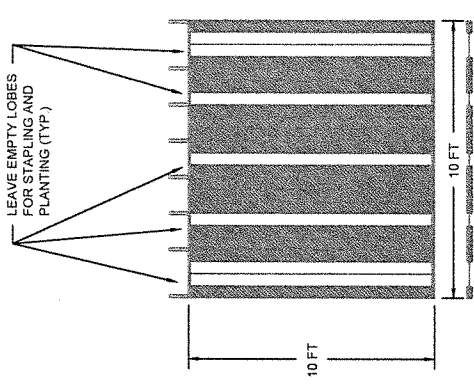
Please do not hesitate to contact me if you have any questions or concerns about the proposal.

Sincerely,

Jared Rackley
Digitally signed by Jared Rackley
DN: cn=Jared Rackley,
o=Orion Marine Construction
Inc., c=United States of America,
ou=Orion Marine Construction
Inc., email=jrackley@orionmarinegroup.com,
date=2016.05.05 14:34:40-0500

Jared Rackley
Project Manager
Orion Marine Construction, Inc.

Labor and Burden	
Deckhand	\$6,663.65
Deckhand	\$6,663.65
Local Laborer	\$6,597.01
Local Laborer	\$6,597.01
Operator	\$11,106.09
Superintendent	\$12,045.68
Per Diem/Hotels	
Deckhand	\$2,710.01
Deckhand	\$2,710.01
Operator	\$3,230.16
Superintendent	\$5,908.39
Equipment	
Mob/Demob	\$21,721.81
Barge	\$4,454.59
Excavator	\$11,694.61
Crew Boat	\$20,806.21
Fuel	\$10,018.19
Misc Equipment	\$2,809.12
Materials	
Shore Link Mats	\$266,117.03
Rebar for Staples	\$9,813.59
Misc. Materials	\$5,821.31
Total Direct Cost	\$417,488.14
Markup - 10%	\$41,748.81
Indirect Cost - Bond, Ins	\$5,436.05
Total Bid Price	\$464,673.00



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