

Article 13  
RFP 6060- Phase I  
Change Order No.2

**SECTION 010  
CHANGE ORDER FORM**

CITY OF FORT PIERCE

**PROJECT: City Marina Reconstruction Phase I- RFP 6060**

**CHANGE ORDER NO. 2**

DATE: May 1, 2014

CONTRACTOR: Lucas Marine Acquisition Company, LLC

OWNER: CITY OF FORT PIERCE    AGREEMENT DATE: January 3, 2012

CHANGE ORDER REQUESTED BY: City of Fort Pierce

**THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:**

**CONTRACT AMOUNT AND CONTRACT TIME:**

|  |                   |
|--|-------------------|
| Original CONTRACT AMOUNT   | \$10,056,779.35   |
| Current CONTRACT AMOUNT ADJUSTED<br>by Previous CHANGE ORDER           | \$10,726,713.64   |
| Net Increase of CONTRACT<br>AMOUNT resulting from this CHANGE<br>ORDER | \$700,000.00      |
| Current CONTRACT AMOUNT<br>Including this CHANGE ORDER                 | \$11,426,713.65   |
| ORIGINAL CONTRACT TIME   | 485 Calendar Days |
| Net (Increase) Resulting<br>from this CHANGE ORDER                     | 213 Calendar Days |

Fort Pierce City Marina Reconstruction  
Phase I



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CHANGES ORDERED:

I. GENERAL: This CHANGE ORDER is necessary to cover changes in the Work to be performed under the Contract. GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, SPECIFICATIONS, and all parts of the Project Manual listed in Article 1, Definitions, of the GENERAL CONDITIONS, apply to and govern all Work under this CHANGE ORDER.

Except with respect to the CITY's payment obligation to CONTRACTOR, the CITY and CONTRACTOR by execution of this Change Order waive and forever release any claim against the CITY or CONTRACTOR or SUBCONTRACTORS for additional time, compensation or liability for matters relating to, arising out of or resulting from the work included within or affected by executed Project Change Orders and Project work completed to date, including future warranty claims. The completed work is accepted "as is, where is" and the CITY waives any future claims relating thereto.

II. REQUIRED CHANGES:

See Attached Exhibit "A" Contract Schedule of Values (SOV) for Line Item adjustments by this Change Order.

|                                  |                     |
|----------------------------------|---------------------|
| <b>Totals from Exhibit "A"</b>   |                     |
| Subtotal from Exhibit "A" Page 1 | \$388,215.52        |
| Subtotal from Exhibit "A" Page 2 | \$311,784.48        |
| <b>Grand Total</b>               | <b>\$700,000.00</b> |

| SOV Item | DESCRIPTION OF WORK           | UNIT | QTY     | UNIT PRICE  | TOTAL AMOUNT |
|----------|-------------------------------|------|---------|-------------|--------------|
| 2.a      | Payment and Performance Bonds | LS   | 1       | \$16,573.55 | \$16,573.55  |
| 2.b      | Insurance                     | EA   | 7.1     | \$3,250.00  | \$23,075.00  |
| 2.c      | Project Supervision           | EA   | 12      | \$20,000.00 | \$240,000.00 |
| 2.1      | Maintenance of Traffic        | EA   | 1       | \$5,000.00  | \$5,000.00   |
| 8.b      | Armor Stone "A" Transport     | Tons | 1464.58 | \$20.00     | \$29,291.60  |
| 8.c      | Armor Stone "A" Install       | Ton  | 1464.58 | \$15.00     | \$21,968.70  |



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|        |   |     |           |         |                     |
|--------|---|-----|-----------|---------|---------------------|
| 9.b    | Armor Stone "B" Transport                       | Ton | 1403.19   | \$20.00 | \$28,063.80         |
| 9.c    | Armor Stone "B" Install                         | Ton | 1403.19   | \$15.00 | \$21,047.85         |
| 11.c   | Marine Mattress 12" Stone Transport             | Ton | 1030.65   | \$1.40  | \$1,442.91          |
| 11.d   | Marine Mattress 12" Stone Install               | Ton | 1030.65   | \$1.70  | \$1,752.11          |
| 13.a.1 | Furnish 6" Mattress Assembly                    | SF  | 22,622.2  | \$0.75  | \$16,966.65         |
| 13.c   | Transport Materials                             | SF  | 22,622.20 | \$1.20  | 27,146.64           |
| 13.d   | Assemble and Install                            | SF  | 22,622.20 | \$1.30  | \$29,408.86         |
| 14.c   | Marine Mattress 12" Oyster Transport            | SF  | 1,000     | \$1.10  | \$1,100.00          |
| 14.d   | Marine Mattress 12" Oyster Assemble and Install | SF  | 1,000     | \$2.15  | \$2,150.00          |
| 16     | Tern Island Sand Fill Install                   | CY  | 4,500     | \$13.00 | \$58,500.00         |
| 18     | Dredging & Veneer Placement (Tern)              | CY  | 998       | \$10.00 | \$9,980.00          |
| 22.b   | Armor Stone "ALT1" Transport                    | Ton | 4,184.82  | \$20.00 | \$83,696.40         |
| 22.c   | Armor Stone "ALT1" Install                      | Ton | 4,184.82  | \$15.00 | \$62,772.30         |
| 23.a   | Dredge Channel and Place on Tern                | CY  | 1,000     | \$13.00 | \$13,000.00         |
| 27     | Loose Stone Fill at Groins & Tombolo            | SF  | 1195.20   | \$5.91  | \$7,063.63          |
|        | <b>CHANGE ORDER TOTAL</b>                       |     |           |         | <b>\$700,000.00</b> |

III. JUSTIFICATION:

These changes were necessary to complete the City Marina Reconstruction Phase I - Islands



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Following is detail justification for each item.

| SOV ITEM | DISCRIPTION OF WORK                 | JUSTIFICATION   |
|----------|-------------------------------------|---|
| 2.a      | Payment and Performance Bonds       | (Increase) Required under Contract for increased project scope  |
| 2.b      | Insurance                           | (Increase) Required under Contract for Time Extension   |
| 2.c      | Project Supervision                 | (Increase) Additional Supervision for Time Extension  |
| 2.1      | Maintenance of Traffic              | (Increase) Required for Additional Rock Deliveries  |
| 8.b      | Armor Stone "A" Transport           | (Increase) Cost for Additional Transportation   |
| 8.c      | Armor Stone "A" Install             | (Increase) Additional Material was need to meet the Lines and Grades of Project                               |
| 9.b      | Armor Stone "B" Transport           | (Increase) Cost of Additional Transportation  |
| 9.c      | Armor Stone "B" Install             | (Increase) Additional B Stone was required to make the Groin Stem Tie-ins                                     |
| 11.c     | Marine Mattress 12" Stone Transport | (Increase) Cost of Additional Transportation  |
| 11.d     | Marine Mattress 12" Stone Install   | (Increase) Additional Material was needed to allow Mattress over laps to provide needed coverage of Geo tubes |
| 13.a.1   | Furnish 6" Mattress Assembly        | (Increase) Additional base Mattress were required because of Bathymetry changes                               |
| 13.c     | Transport Materials                 | (Increase) Additional Cost for Transport for 6" Mattresses  |

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|      |   |   |
|------|---|---|
| 13.d | Assemble and Install                            | (Increase) Additional Cost for 6" Mattresses installed due to Bathymetry changes  |
| 14.c | Marine Mattress 12" Oyster Transport            | (Increase) Additional Transport Cost  |
| 14.d | Marine Mattress 12" Oyster Assemble and install | (Increase) Additional Materials were needed to meet the Project permit requirements for Oyster coverage   |
| 16   | Tern Island Sand Fill                           | (Increase) Required to meet the Project Lines and Grades  |
| 18   | Dredging & Veneer Placement                     | (Increase) Based of the composition and mobility of dredge spoils, we are allowing an additional 0.5 foot of over dredge in the project areas as allowed in our Dredging Permit |
| 22.b | Armor Stone "ALT 1" Transport                   | (Increase) Cost for Additional Transportation   |
| 22.c | Armor Stone "ALT 1" Installation                | (Increase) Additional ALT 1 material was need in several areas around the free form islands to correct and stabilize some scour issues  |
| 23.a | Dredge Channel and Place on Tern                | (Increase) Based of the composition and mobility of dredge spoils, we are allowing an additional 0.5 foot of over dredge in the project areas as allowed in our Dredging Permit |
| 27   | Loose Stone fill at Groins & Tombolo            | (Increase) Allowed as a cost effective alternative to Base mattress installation in limited locations.  |

IV. PAYMENT: Payment to be disbursed from the Marina Enterprise Fund. The final Change Order cost to the City will be \$700,000 from Acct. #401-4100-575-63-60. The total contract amount shall be \$11,426,713.65, which shall be paid in full without deduction.

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change, and work effected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original Contract other than matters expressly provided herein.

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**RECOMMENDED BY:**

John R. Andrews II P.E.  
City Engineer

By:   
Signature

Date: 5/13/14

**ACCEPTED BY:**

Lucas Marine Acquisition Co. LLC

Contractor

Dale Pyatt

By:   
Signature

Date: 5-12-14

**Approved as to Form & Correctness**

\_\_\_\_\_  
City Attorney

**APPROVED BY:** City of Fort Pierce  
Linda Hudson, Mayor

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

