

**CITY OF RIVIERA BEACH UTILITIES DEPARTMENT  
WORK DIRECTIVE**

To: James Contino  
Project Manager  
Wharton Smith

Project Name: REHABILITATION / REPLACEMENT LIFT STATION NO. 10 AND NO. 50

Project No.: IFB 493-14

Work Directive No.: 01

Contractor is directed to proceed with the following changes:

Description:

In RFI No. 4, the Contractor reported "Upon inspection of the concrete reinforcement stored material onsite at LS50; it is our professional opinion that the reinforcing steel has corroded beyond an acceptable level" and asked if they could provide a proposal to replace this material with new. The Engineer responded to the RFI asking for a proposal to replace material (rebar) with new which the Contractor provided for a total cost of \$7,123.48 in Change Order Proposal (COP) No.1 (attached for reference).

The Contractor is directed to proceed with the purchase of replacement rebar as detailed in COP No. 1 and stipulated below.

- Time and materials as specified in the Contract Documents
- Lump Sum Price of \$7,123.48

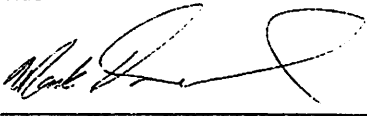
Note: Compensation for this Work Directive will be accounted for in the Construction Allowance. The schedule task item for this work will be identified as Work Activity ID: A-1320-01. No additional time is being awarded as part of this Work Directive.

Authorized by:

**C SOLUTIONS, INC. (ENGINEER)**

Mark Drummond, P.E., BCEE  
Name

President  
Title

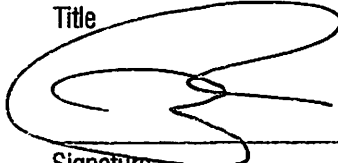
  
Signature

April 25, 2017  
Date

**RIVIERA BEACH UTILITY DISTRICT (OWNER)**

Troy Perry  
Name

Acting Executive Director  
Title

  
Signature

5/2/2017  
Date

**WHARTON SMITH (CONTRACTOR)**

James Contino, P.E.  
Name

Project Manager  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



**Wharton-Smith, Inc.**  
**CONSTRUCTION GROUP**

April 5, 2017

Mr. Mark Drummond, P.E., BCEE  
C Solutions Inc.  
610 SE 14<sup>th</sup> Court, No. 2  
Fort Lauderdale, FL 33316

Re: Change Order Proposal No. 01  
City of Riviera Beach  
The Rehabilitation/Replacement of Lift Stations No. 10 and No. 50  
Furnish Replacement Concrete Reinforcement

Dear Mr. Drummond:

As requested, we have developed Proposal Summary No. 01 to furnish replacement concrete reinforcement as per your response to RFI #004. Included in the proposal is the cost of furnishing all necessary materials, labor, equipment, tools, supervision, and subcontractor costs required for the specified scope of work.

Attached to this letter you will find our detailed Proposal Summary for the amount of ~~\$7,195.00~~ with all associated back-up documentation.

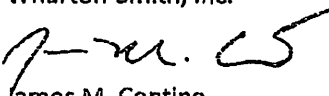
\$7,123.48

Only the items listed in the Proposal Summary are to be considered as included in our scope of work. No cost allowance has been made for items of work not contained in the Proposal Summary, and are specifically excluded from this proposal. This Lump Sum proposal is valid for 5 calendar days.

Please furnish a formal Change Order so we may proceed with the work identified in our Proposal Summary, if found acceptable.

Please do not hesitate to call if you should have any questions or wish to discuss this matter further.

Sincerely,  
Wharton-Smith, Inc.

  
James M. Contino  
Project Manager

C.c.: File 17-012/C-05A.1

Summary

CHANGE ORDER COST PROPOSAL NO. 01

Revision 00



Riviera Beach LS 10 & 50

PROPOSAL SUMMARY

4/5/2017

| #  | DESCRIPTION  | NOTES                                |
|----|--|--------------------------------------|
| 1  | Furnish all necessary labor, materials, tools, equipment and supervision required to purchase replacement concrete reinforcement as directed in Engineer's response to RFI No. 004 attached. |                                      |
| 2  |  |                                      |
| 3  |  |                                      |
| 4  |  |                                      |
| 5  |  |                                      |
| 6  |  |                                      |
| 7  |  |                                      |
| 8  |  |                                      |
| 9  |  |                                      |
| 10 | The duration for the additional work outlined in this proposal is 0 calendar days.   |                                      |
| 11 | The Contract Time Extension due to this <u>Change Order</u> is 0 calendar days.  |                                      |
| 12 | <b>MATERIALS</b>   | <b>TOTAL</b>                         |
| 13 | From Page 2  | \$ 5,789.09                          |
| 14 | Tax 7.00%  | \$ 405.24 \$ 6,194.33                |
| 15 | Markup 15.0%   | \$ 929.15 \$ 7,123.48                |
| 16 |  | \$ 7,123.48                          |
| 17 |  |                                      |
| 18 | <b>LABOR</b>   | <b>TOTAL</b>                         |
| 19 | From Page 3  | \$ -                                 |
| 20 | Markup 15.0%   | \$ - \$ -                            |
| 21 |  | \$ -                                 |
| 22 |  |                                      |
| 23 | <b>TOOLS &amp; EQUIPMENT</b>   | <b>TOTAL</b>                         |
| 24 | From Page 4  | \$ -                                 |
| 25 | Tax 7.00%  | \$ - \$ -                            |
| 26 | Markup 15.0%   | \$ - \$ -                            |
| 27 |  | \$ -                                 |
| 28 |  |                                      |
| 29 | <b>SUBCONTRACTS</b>  | <b>TOTAL</b>                         |
| 30 | From Page 5  | \$ -                                 |
| 31 |  | \$ -                                 |
| 32 |  |                                      |
| 33 |  |                                      |
| 34 | Subtotal   | \$ -                                 |
| 35 | Markup 5.0%  | \$ - \$ -                            |
| 36 |  | \$ -                                 |
| 37 |  |                                      |
| 38 | <b>OTHER</b>   | <b>TOTAL</b>                         |
| 39 | Extended Overhead  | Days * Cost Per Day \$ - \$ -        |
| 40 | Additional Insurance 0.45%   | M + L + T&E + S \$ 7,123.48 \$ 32.96 |
| 41 | Additional Bond 0.55%  | M + L + T&E + S \$ 7,155.53 \$ 39.36 |
| 42 | Subtotal   | \$ 74.44                             |
| 43 | Markup 0.0%  | \$ 74.44 \$ -                        |
| 44 |  | \$ 74.44                             |
| 45 |  |                                      |
| 46 | <b>FINAL QUOTE TOTAL</b>   | <b>TOTAL</b>                         |
| 47 |  | \$ 7,195.00                          |
| 48 |  |                                      |
| 49 |  | \$ 7,195.00                          |

With use of Construction allowance there is no additional bond or insurance premium increase.

**CHANGE ORDER COST PROPOSAL NO. 01**

Revision 00



**Riviera Beach LS 10 & 50**

**MATERIAL ESTIMATE**

| #  | MATERIALS                | INV | QTY | UNIT | UNIT RATE   | TOTAL           | NOTES |
|----|--------------------------|-----|-----|------|-------------|-----------------|-------|
| 1  | Coral Steel & Supply Co. |     | 1   | LS   | \$ 5,789.09 | \$ 5,789.09     |       |
| 2  |                          |     |     |      |             | \$ -            |       |
| 3  |                          |     |     |      |             | \$ -            |       |
| 4  |                          |     |     |      |             | \$ -            |       |
| 5  |                          |     |     |      |             | \$ -            |       |
| 6  |                          |     |     |      |             | \$ -            |       |
| 7  |                          |     |     |      |             | \$ -            |       |
| 8  |                          |     |     |      |             | \$ -            |       |
| 9  |                          |     |     |      |             | \$ -            |       |
| 10 |                          |     |     |      |             | \$ -            |       |
| 11 |                          |     |     |      |             | \$ -            |       |
| 12 |                          |     |     |      |             | \$ -            |       |
| 13 |                          |     |     |      |             | \$ -            |       |
| 14 |                          |     |     |      |             | \$ -            |       |
| 15 |                          |     |     |      |             | \$ -            |       |
| 16 |                          |     |     |      |             | \$ -            |       |
| 17 |                          |     |     |      |             | \$ -            |       |
| 18 |                          |     |     |      |             | \$ -            |       |
| 19 |                          |     |     |      |             | \$ -            |       |
| 20 |                          |     |     |      |             | \$ -            |       |
| 21 |                          |     |     |      |             | \$ -            |       |
| 22 |                          |     |     |      |             | \$ -            |       |
| 23 |                          |     |     |      |             | \$ -            |       |
| 24 |                          |     |     |      |             | \$ -            |       |
| 25 |                          |     |     |      |             | \$ -            |       |
| 26 |                          |     |     |      |             | \$ -            |       |
| 27 |                          |     |     |      |             | \$ -            |       |
| 28 |                          |     |     |      |             | \$ -            |       |
| 29 |                          |     |     |      |             | \$ -            |       |
| 30 |                          |     |     |      |             | \$ -            |       |
| 31 |                          |     |     |      |             | \$ -            |       |
| 32 |                          |     |     |      |             | \$ -            |       |
| 33 |                          |     |     |      |             | \$ -            |       |
| 34 |                          |     |     |      |             | \$ -            |       |
| 35 |                          |     |     |      |             | \$ -            |       |
| 36 |                          |     |     |      |             | \$ -            |       |
| 37 |                          |     |     |      |             | \$ -            |       |
| 38 | <b>MATERIAL SUBTOTAL</b> |     |     |      |             | <b>TOTAL</b>    |       |
| 39 |                          |     |     |      |             | \$ 5,789.09     |       |
| 40 |                          |     |     |      | <b>\$</b>   | <b>5,789.09</b> |       |

# CORAL STEEL & SUPPLY CO.

759 Benoit Farms Road, West Palm Beach, FL. 33411  
 561-798-8822 PHONE • 561-798-5640 FAX • 1-888-798-8821 Toll Free  
CERTIFIED S. B. E. - S.F.W.M.D. - PALM BEACH COUNTY  
 SERVING THE INDUSTRY SINCE 1983



|   |  |                        |                                       |
|---|--|------------------------|---------------------------------------|
| Wednesday, March 29, 2017                           |  | CORAL STEEL PROPOSAL # | <b>170891</b>                         |
| WHARTON-SMITH, INC.                                 |  | PROJECT NAME           | CITY RIVEIRA BCH PS 10 & 50 REHAB     |
| 125 W INDIANTOWN RD, SUITE 201, JUPITER, FL., 33458 |  | LOCATION               | RIVERA BEACH, FL.,                    |
| PHONE (561) 748-5956 ext 321 MOBILE (561) 354-8786  |  | ARCHITECT              |                                       |
| ATTENTION - JAMES CONTINO                           |  | ENGINEER               | SOLUTIONS INC                         |
|   |  | DRAWINGS               | S-01 thru S-14, M2-M6, CM R1.01,R1.02 |

| LINE# | PAY ITEM#      | DESCRIPTION                  | WEIGHT     | UNIT PRICE PER POUND | AMOUNT            |
|-------|----------------|------------------------------|------------|----------------------|-------------------|
| 1     | L10            | WET WELL CONCRETE FILLETT    | 1,475 lbs. | \$0.385              | \$567.88          |
| 2     | BASED ON       | LOWER PLAN DETAIL A          | 2,313 lbs. | \$0.385              | \$890.51          |
| 3     | CM PLACING     | BAL. LOWER REINFORCING       | 1,508 lbs. | \$0.385              | \$580.58          |
| 4     | PLANS          | UPPER REINFORCING PLAN       | 4,730 lbs. | \$0.385              | \$1,821.05        |
| 5     | L50            | x7_TYPE 2- SLAB ON GRADE     | 762 lbs.   | \$0.425              | \$323.85          |
| 6     |                | x5_TYPE 2-ON GRADE/GROUND    | 780 lbs.   | \$0.425              | \$331.50          |
| 7     |                | x4_TYPE 3-S.O.G. TALL        | 202 lbs.   | \$0.425              | \$85.85           |
| 8     |                | x14_TYPE 3-S.O.G. SHORT      | 710 lbs.   | \$0.425              | \$301.75          |
| 9     |                | x6_TYPE 4-ON GRADE/GROUND    | 502 lbs.   | \$0.425              | \$213.35          |
| 10    |                | x8-TYPE 5 PIPE SUPT.ON GRADE | 1,003 lbs. | \$0.425              | \$426.28          |
| 11    | L10            | TYPE 1 PUMP BASES            | 580 lbs.   | \$0.425              | \$246.50          |
| 12    | 8-5 x 3-8 x22" | DIM. FOR ABOVE TYP 1 BASE    | SUB TOTAL  |                      | <b>\$5,789.09</b> |
| 13    |                |                              |            | 7% TAX               | <b>\$405.24</b>   |
| 14    |                |                              |            | TOTAL                | <b>\$6,194.32</b> |
| 15    |                |                              |            |                      |                   |

**CORAL STEEL COMPANY FURNISH PRICE INCLUDES:**

- Furnish A.S.T.M. A615, Grade 60, concrete reinforcing steel, bent, bundled, and tagged in accordance with the drawings as listed above and the Concrete Reinforcing Steel Institute Manual of Standard Practice. This includes permitted fabrication tolerances and practices.
- Shop drawings, placing plans and bar lists, for approval and field use, in accordance with the plans as listed above and C.R.S.I. standards.
- Delivery, F.O.B. job site, at curbside or as far as trucks can reasonably go under their own power.
- Rebar : **PRICE IS BASED UPON DRAWING SHEETS SHOWN ABOVE**

**CORAL STEEL COMPANY - STANDARD EXCLUSIONS**

Excluded from the proposal are Items 1-10 listed below

- Supports for reinforcing on ground or on grade. Stud Rails. Mesh, poly film, or accessories for vertical alignment of reinforcing. Smooth round dowels or dowel baskets. Formsavers, threaded bars or any mechanical splice couplers, except as noted\*\*. (See notes\*\* to this proposal). Galvanized or epoxy coated steel, unless noted above. NO A706 PROVIDED. (See tonnage break out.)
- Any reinforcing required, but not shown on the plans in this proposal or in the Pay Items Summary
- Adding reinforcing for placing boom, buck hoist, or crane pads.
- Reinforcing for pour strips, mechanical openings, construction joints or slab and wall openings not shown on the drawings listed in this proposal.
- Drainage Structures (septic tanks, soakage pits, catch basins, manholes, etc.)
- Site work (wheel stops, curbs, sidewalks, valve boxes, light pole bases, water features, pools, bridges)
- Seal by a registered engineer of the placing drawings or an architect's or engineer's allowance.
- Supply or installation of " O.S.H.A." required rebar protection caps.
- The cost of bonds or additional insurance coverage beyond Coral Steel's normal limits.
- Engineer's allowance, pre-stressed or pre-cast reinforcing. Supports for upper mat of rebar in members over 4' in depth.

The above prices are firm for shipments through August 31, 2017. From September 01, 2017 through the end of contract, this contract is subject to material price adjustments based upon price increases imposed by the steel-producing mills, including scrap surcharges and mill base price increases.

This proposal must be made part of and incorporated into any subsequent contract or material purchase agreement as scope of work and terms and conditions of sale.

**ACCEPTED BY :** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**FOR:** \_\_\_\_\_

**DATE:** \_\_\_\_\_



**Wharton-Smith, Inc.**  
**CONSTRUCTION GROUP**

125 W. Indiantown Road, Suite 201  
Jupiter, FL 33458  
Phone: (561) 748-5956 Fax: (561) 748-5958

**REQUEST FOR INFORMATION No. 00004**

**Dated: 03/12/17**

**To**

Mark S. Drummond  
C Solutions, Inc.  
4152 W. Blue Heron Blvd, # 225  
Riviera Beach, FL 33404  
Phone: 561-244-9480

**Job #:** 17-012  
**Project:** City of Riviera Beach LS #10 & LS #50

**Status:** NEW

**Answer Required By:** 03/20/17

**Title**

**Stored Material Rebar**

**Impact**

**Schedule Impact:** Unknown

**Work Impact:** Unknown

**Cost Impact:** Unknown

**Request**

Upon inspection of the concrete reinforcement stored materials currently onsite @ LS 50; it is our professional opinion that the reinforcing steel has corroded beyond an acceptable level. Please confirm if you wish for us to provide a proposal to replace this material with new.

Requested By: James M. Contino of Wharton-Smith, Inc.

**Answer**

Please provide a proposal to replace existing material with new rebar.

Answer By: Mark Drummond of C Solutions, Inc.  
3/16/2017