

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM: 13G
DATE: 8/13/12

Meeting Date: 8/13/12

Public Hearing Ordinance Resolution Motion

Item: #20110051, CEI for Eastern Watershed Improvement Project, Cane Slough Stormwater Treatment Area, CO #1

Recommended Action:

- 1) Approve Change Order #1 with The Corradino Group for Construction Engineering Inspections for the Eastern Watershed Improvement Project Cane Slough Stormwater Treatment Area for \$21,412.51 and add thirty (30) calendar days. The new total contract amount will be \$225,012.39 for 321 calendar days.

Exhibits: Department memo attached yes

Copies of the proposal and contract.

Summary Explanation/Background Information: The requested increase represents the final true-up for the EWIP Cane Slough STA. The change order includes additional CEI on weekends and holidays and aerial photographs on a monthly basis. The Contractor is responsible for the additional CEI and the amount will be deducted from their contract.

The need for the above is:

Purchase: Purchase is budgeted.

Expenditure: \$21,412.51

Department requests expenditure from the following:

Fund	403	EWIP CIP
Cost Center	4126	Street & drainage
Object Code	568813	Professional Services
Project	Y1115	Cane Slough

Director of OMB concurs with award: CA City Manager concurs with award: Y10

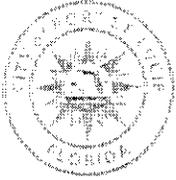
Department requests minutes to make a presentation.

Submitted by: Patricia Roebling

Title: City Engineer

Date Submitted: 8/2/12

RECEIVED
AUG 03 2012
City Manager's Office



"A City for All Ages"

CITY OF PORT ST. LUCIE

Public Works Department

Accredited Agency – American Public Works Association.

MEMORANDUM

TO: CHERYL SHANABERGER –DEPUTY DIRECTOR OF OMB

FROM: DALE MAJEWSKI, NPDES PROGRAM MANAGER

THRU: JAMES E. ANGSTADT, P.E. – ACTING ASSISTANT CITY ENGINEER

DATE: JULY 31, 2012

RE: EASTERN WATERSHED IMPROVEMENT PROJECT
ELKS CANE SLOUGH STORMWATER TREATMENT AREA (STA)
THE CORRADINO GROUP, INC. (CONTRACT NO. 20110051)
CHANGE ORDER NO. 1 – FINAL TRUE-UP

Attached please find a change order form, a request letter and an overtime summary spreadsheet for Change Order No. 1 (Final True-up) with The Corradino Group, Inc. for construction engineering and inspection (CEI) services related to the Elks Cane Slough Stormwater Treatment Area (STA) which is one of the components of the Eastern Watershed Improvement Project. The Public Works Department is requesting authorization by the City Council for the City Manager to execute the necessary change order as referenced above and as further described below.

Change Order No. 1 to Elks Cane Slough STA CEI contract with The Corradino Group, Inc. involves additional inspection services to cover the contractor's activities on weekends and overtime as well as for time extensions which the contractor was granted. The change order involves the following:

- During the course of this project, the construction contractor (UESI) was granted 66 days for additional construction work and weather related impacts. In addition, the contractor on numerous occasions requested to work on weekends and holidays which required inspection oversight to ensure compliance with plans and specifications. The Corradino Group was able to adjust their work effort to cover some of the additional work and time, but were not able to absorb all of the costs under the original contract. They have requested compensation, for the additional services, and also that the contract time be extended to the date of project acceptance. The total cost of the additional CEI services is \$20,147.51 as well as an additional 30 days added to the contract. It should be noted that the CEI services for the weekend and holiday services can be charged to the contractor in accordance with the construction contract. A spreadsheet is attached which establishes these overtime costs at \$10,592.58 which will be recovered from the construction contractor through their final true-up change order.
- The consultant was requested by staff to provide aerial photographs on a monthly basis (11 total) for documentation of the contractor's progress. Photographs were provided for the Elks Cane Slough STA and the Lennard Square STA for a cost of \$1,265.00.

Engineer Change Order Form

Project: CEI EWIP Cane Slough STA

Change Order #01

Date of Original Contract Issuance: 4/25/11 Date

Engineer: The Corradino Group

Contract Number: Contract 20110051

The following changes are hereby made to the Contract Documents:

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price \$203,599.88	Original Contract Calendar Days: 291 Calendar Days
Net Changes from previous Change Orders No. \$0.00	Net change from previous Change Orders No. 0 Calendar Days
Contract Price prior to this change Order \$203,599.88	Calendar days prior to this Change Order to 291 Calendar Days
Net increase of this Change Order \$21,412.51	Net increase of this Change Order 30 Calendar Days
Contract Price with all approved Change Orders \$225,012.39	Contract calendar days with all approved Change Orders 321 Calendar Days

CHANGES ORDERED:

- I. **GENERAL:** This change order is necessary to cover changes in the work to be performed under this contract.

II. REQUIRED CHANGES:

\$20,147.51 for 233 CEI Resident Inspector hours applied to the project, \$1,265.00 for 11 months of aerial photographs for Elks Cane Slough and Lennard Square Projects.

III. JUSTIFICATION:

Additional contract work and weather impacts extended the duration of the contract and required additional inspection hours to ensure contractor compliance with plans and specifications. Some of the cost to the City was mitigated by re-allocating Senior Project Engineer funds to the Resident Inspector, saving the City on increased hours by 50%. The aerial photographs of the projects were requested by City staff to provide construction progress updates from a more general perspective, which assisted in stakeholder updates and construction progress tracking.

IV. PAYMENT:

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgements:

The aforementioned change and work affected 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.

Change Order requested by:

Change(s) ordered by:

Accepted by:

Approved by:

(Engineer)

Port Saint Lucie

(Owner)

By:

By:

Authorized Signature

(Authorized Signature)

(Date)

(Date)

June 8, 2012

James E. Angstadt, P.E.,
City of Port St. Lucie – Engineering Department
121 S.W. Port St. Lucie Boulevard
Port St. Lucie, FL 34984

RE: **Change Order #1 for Construction Management Services**
EASTERN WATERSHED IMPROVEMENT PROJECT (EWIP)
CANE SLOUGH STORMWATER TREATMENT AREA
St. Lucie County, Florida
Project ID: 801.18A

Dear Mr. Angstadt:

Please find for your review and approval Change Order #1 documentation to complete professional construction management services (CM) for the Watershed Improvement Project additional work referenced:

Total Changer Order Funding Request: \$21,412.51

- \$20,147.51 for 233 CEI Resident Inspector hours
- \$1,265.00 for 11 months of aerials for two EWIP projects

Total Changer Order Contract Time Request: 30 Calendar Days

Additional contract work and weather impacts extended the duration of the contract, and required additional inspection hours to ensure contractor compliance with plans and specifications. Some of the cost to the City was mitigated by re-allocating Senior Project Engineer funds to the Resident Inspector, saving the City on increased hours by 50%. The aerial photographs of the projects were requested by City staff to provide construction progress updates from a more general perspective, which assisted in stakeholder updates and construction progress tracking.

Thank you for considering our firm for the work included in this change order request. If you have any questions regarding this request, please contact us at (561) 214-5065.

Sincerely,



The Corradino Group, Inc.
Mel Pollock, PE
Regional Vice President