

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 7B
DATE 10/10/11

Meeting Date: October 10, 2011

Public Hearing _____ Ordinance _____ Resolution _____ Motion X

Item: #20070008, City Wide Culvert Replacements & Sidewalk Construction, **Amendment #21, Change Order #1**, Melvin Bush Construction, E-8 Canal Drainage Improvements, Natural Resources Conservation Service (NRCS), Watershed Protection Program Project, contract increase of \$26,550.00.

Recommended Action:

Approval of Contract # 20070008, Amendment #21, Change Order #1 with Melvin Bush Construction for E-8 Canal Drainage Improvements at an additional cost of \$26,550.00 for necessary fill material to complete this project. The new contract amount is \$1,381,137.43. The completion date remains November 3, 2011. Approval of contract change order document is also requested.

Vendor/Contractor has indicated that they do have a Drug-Free Workplace Program in place.

Exhibits: Department memo attached [x] yes [] no

Copy of the Amendment #21, **Change Order #1** document with Exhibit A.
Copy of correspondence from Captec Engineering, Inc. with City.

Summary Explanation/Background Information:

Change Order #1 to Amendment #21 of the City's existing contract is for the necessary fill material to complete the repair of cross-street pipe drainage outfall repairs, stabilization of failed slopes, repair of two water control structure outfalls, and vegetation removal including slope restorations of the E-8 canal. This is a Natural Resources Conservation Service (NRCS) funded project.

Purchase (x) is () is not a replacement

Purchase/project has been budgeted.

Estimated expenditure: Projected costs: \$1,354,587.43 No additional days requested.
Chg. Order #1 26,550.00
Total Amendment: \$1,381,137.43

Department requests expenditure from the following:

Fund	401	Stormwater Utility Fund
Cost Center	4126	Street & Drainage
Object Code	534000	Other contractual services
Project	Y1116	NRCS Grant-Emergency Watershed

Director of OMB concurs with award: *Ch*

City Manager concurs with award: _____

Submitted by: Patricia Roebeling
Title: City Engineer

Date Submitted: 9/23/11

RECEIVED

SEP 30 2011

City Manager's Office

Barbara Moquin

From: Lisa Green
Sent: Friday, September 23, 2011 5:12 PM
To: Barbara Moquin
Subject: FW: E 8 Project Agenda Request
Attachments: 20070008-Amend #21-CO#1- AGENDA-09-REVISED.doc

Patricia approves.

From: Barbara Moquin
Sent: Friday, September 23, 2011 2:49 PM
To: Patricia Roebbling; Bobbie Richards
Cc: Lisa Green
Subject: E 8 Project Agenda Request

Attaching REVISED Agenda Request Form for approval to go on the 10/10/2011 Council meeting. Thank you.

Barbara J. Moquin, CPPB
Contract Specialist, Office of Management & Budget
City of Port St. Lucie
121 SW Port St. Lucie Blvd. Ste. 390
Port St. Lucie, FL 34984
772-871-5224
772-871-7337 Fax



"A City for All Ages"

CITY OF PORT ST. LUCIE
ENGINEERING DEPARTMENT
Accredited Agency – American Public Works Association



MEMORANDUM

To: Cheryl Shanaberger, OMB Deputy Director
Barbara Moquin, Contract Specialist

Thru: James E. Angstadt, P.E. JEA

From: Larry Nadeau, Project Manager - LN

Date: September 20, 2011

Re: E-8 Canal Repairs
Melvin Bush Construction, Inc. Contract #20070008 Amendment #21, CO#1

The City received \$2 million from the Natural Resources Conservation Service, Emergency Watershed Protection Program to undertake E-8 Canal drainage repairs. The funding has a 75% Federal and 25% Local cost match requirement. The approved repairs include slope restoration, water control structure upgrades, cross street pipe headwall repairs, and associated articulated concrete mat/riprap placement.

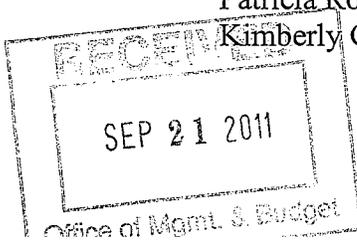
Fill dirt is required to construct 3:1 slopes along the canal banks west of the B-15 water control structure, more specifically identified as Project #7. A significant amount of unsuitable soil and associated debris was encountered and ultimately disposed. The canal flow area has no salvageable fill value. The canal bottom has muck extending 6 to 9 feet deep throughout the work area.

The attached change order reflects the fill necessary to construct the required 3:1 side slopes for future maintenance. The \$5.90 per cubic yard cost covers the contractor's trucking cost of the fill dirt to the site only. At this time, approximately 4,500 cubic yards will be necessary to finish the slope repairs. We would respectfully request approval of Change Order #1 as attached. Funding to undertake these approved NRCS repairs remain within the established budget. All other contract conditions remain the same.

If you have any questions or require additional information, please do not hesitate to contact me.

/ln
Attachment

cc: Jesus Merejo – Utility Systems Director
Patricia Roebing, P.E. – City Engineer
Kimberly Graham, P.E. – Assistant City Engineer

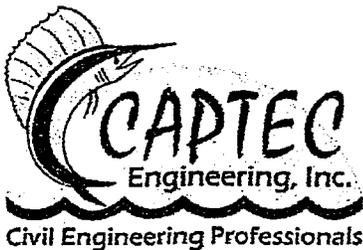


"EXHIBIT A"

Schedule 7 -E-8 Canal Repairs @ B-15 Control Structure

9/20/2011

Description	Unit	Original Quantity	Original Unit Price	New Unit Price	New Quantity	Adjustement This CO	Amount
DELETED ITEMS							
Subtotal Added Items							\$0.00
ADJUSTED ITEMS:							
Subtotal Adjusted Items							\$0.00
ADDED ITEMS							
Fill Material - Furnish only	CY	0	\$0.00	\$5.90	4500	4500	\$26,550.00
Subtotal Added Items							\$26,550.00
Net Change this Change Order							\$26,550.00



September 20, 2011
801.5.4

Mr. Larry Nadeau
City of Port St. Lucie
900 SE Ogden Lane
Port St. Lucie, Florida 34983
(772) 871-5100
Fax: (772) 871-7397

**RE: City of Port St. Lucie –
Contract No. 20070008/Amendment No. 21 – E-8 Waterway NRCS EWP Repairs
PO # 20112657-00
CAPTEC Letter No. 1
Change Order No. 1 – Schedule 7 – E-8 Canal Repair @ B-15 Control Structure.
REVISED**

Dear Mr. Nadeau:

Please find attached Change Order No. 1 for the above referenced Contract in the amount of \$26,550.00 for fill to be added to the slopes in Project Schedule No. 7 – E-8 Canal Repair @ B-15 Control Structure.

The intent of the above reference Contract was to grade all canal slopes no steeper than a 3:1 so that PSL Maintenance crews could safely provide routine mowing operations. The numerous projects included in this Contract were to be graded as balanced projects, therefore no provisions were included to provide fill. Upon completion of the clearing operations on Project Schedule No. 7 it was apparent that fill would be required to meet the required template requirements.

The City Wide Culvert Replacements Contract has an established unit rate for furnishing and installing fill @ \$13.00 / cubic yard. Since payment for restoration work on the B-15 is based on labor and equipment rates, the Contractor provided a cost to furnish the fill material to the site only. The furnish price is \$5.90 / cubic yard which covers trucking cost of the material to the project site. An estimated quantity of 4,500 cubic yards has been provided in this Change Order. This Change Order does not provide for any changes to the Contract Completion Date of November 3, 2011.

The breakdown on this Change Order is as follows:

Original Contract Amount:	\$ 1,354,587.43
Previous Change Orders:	\$ 0.00
Adjusted Contract Amount:	\$ 1,354,587.43
Changes this Change Order:	\$ 26,550.00
Total	\$ 1,381,137.43

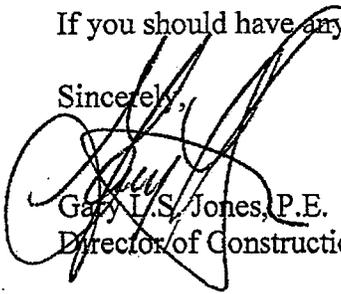
Larry Nadeau
September 20, 2011
Page Two

The amount of this Change Order is \$26,550.00 with zero (0) days added to the Contract Time. The Completion date remains as November 3, 2011.

CAPTEC recommends approval of this Change Order and request the City's review and approval to proceed with processing. Please review the attached documentation and advise if acceptable. Three (3) copies of this Change Order have been submitted to the contractor for signatures and will be forwarded to the City for further processing upon receipt by this office.

If you should have any questions, or require any additional information, please feel free to contact me.

Sincerely,



Gary L.S. Jones, P.E.
Director of Construction

CC: File

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