

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 7c
DATE 6/25/12

Meeting Date: June 25, 2012

Public Hearing Ordinance Resolution Motion

Item: Contract #20120033 CO #1 - Chlorine Contact Basin Overflow Pipe Modifications at Westport Wastewater Treatment Facility

Recommended Action:

Approval of Change Order #1 with Melvin Bush Construction, Inc. for the Chlorine Contact Basin Overflow Pipe Modifications at Westport Wastewater Treatment Facility in the amount of \$0.00 and ninety (90) additional calendar days. New Contract end date is August 2, 2012.

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

Summary Explanation/Background Information: Five (5) proposals were received on February 14, 2012 from Contractors who hold a Master Contract with the City for Water Distribution Projects. Melvin Bush Construction, Inc. provided the best value to the City with a bid of \$39,643.30 which is \$49,321.70 lower than the highest bid. The project includes all labor and materials for the construction of a piping interconnection that will facilitate the draining of the Westport Chlorine Contact Chambers by gravity, i.e. dewatering pumps will not be required to drain the basins. The drain interconnection will be from the existing twenty four (24) inch overflow line to the existing injection well detention pond.

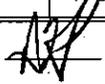
In order to accomplish this project, the entire reclaimed system had to be shut down for several days. The project was scheduled for completion by May 4, 2012. However, because we experienced an extended dry season and customer demands for reclaimed water have remained high, the Contractor's start date had to be delayed. It is necessary that a time only Change Order be processed to revise the project end date to August 2, 2012.

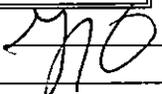
Purchase is budgeted in the 445 Fund.

Change Order Expenditure: **\$0.00 & 90 calendar days**

Department requests expenditure from the following:

Fund	445	2006 Bond Issue Fund
Cost Center	3512	Westport Wastewater Facility Operations
Object Code	563000	Improvements O/T Building
Project	26504	Westport Wastewater Expansion to 12 MGD

Director of OMB concurs with award: 

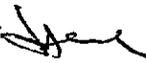
City Manager concurs with award: 

Department requests -0- minutes to make a presentation.

Submitted by: Jesus Merejo Date Submitted: 6/14/2012

Title: Utility Director

INTEROFFICE MEMORANDUM

TO: Robyn Holder, Contract Specialist, OMB
FROM: Jesus A. Merejo, Utility Systems Director 
SUBJECT: Westport Wastewater Treatment Facility (WWTF)
Chlorine Contact Basin Overflow Pipe Modifications
Contract No. 20120033, Change Order No. 1
DATE: June 7, 2012

Background: The Westport WWTF treats and distributes approximately 3.8 million gallons of reclaimed irrigation quality water per day. It is critical that the reclaimed treatment process function as efficiently as possible, but especially so during dry season when customer demands for reclaimed water are the greatest. The existing overflow piping leading away from the reclaimed facilities has a bottleneck that slows the recovery process when an equipment malfunction occurs or the process does not meet chlorine or turbidity parameters.

Project Description: Melvin Bush Construction, Inc. was awarded a contract in the amount of \$39,643.30 to construct necessary modifications to the existing overflow piping. The construction work requires the entire reclaimed water system to be taken out of service for multiple days.

The work was to be completed on or before May 4, 2012; however, because we have experienced an extended dry season and because customer demands for reclaimed water have remained high, the contractor's start of work has been delayed.

Change Order Required: In order to avoid shutting down the reclaimed processing system during the continued dry season, it is necessary that a time only change order be issued to extend the required construction completion date by 90 days. The new construction completion date will be August 2, 2012.

Contract and Change Order Benefits: 1) The higher flow capacity of the new pipe configuration will allow the chlorine contact chamber to be purged after a malfunction or system upset in less than half the time it currently takes thereby allowing the entire reclaimed system to be restored to full function more quickly. 2) The time extension avoids a multiple day reclaimed system shut down during dry season when customer demands are the highest and allows us to provide the best service to customers.

Recommendation: Please consider this memo as a request from The Utility Systems Department for the City Council to consider the approval of the 90-day time extension change order.

If you have any questions, please let me know.

Attachment: Change Order No. 1 form

c: Brad Macek, Assistance Utility Systems Director
Jeanette Thompson, Utility Budget & Procurement Mgr.
Laney Southerly, PE, Utility Engineering Manager
Richard M. Schoenborn, PE, Civil Engineer
File 16-0001

CHANGE ORDER

No.: Change Order # 1

PROJECT: City of Port St. Lucie

DATE OF ISSUANCE: June 6, 2012

OWNER: City of Port St. Lucie
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida 34984

OWNER's Project No.: 16.0001

CONTRACTOR: Melvin Bush Construction, Inc.
2748 SW Casella Street
Port St. Lucie, FL 34953

ENGINEER: City of Port St. Lucie

ENGINEER's Project # 16.0001

CONTRACT FOR: Westport WWTF Chlorine Contact Basin Overflow Pipe Modifications

You are directed to make the following changes in the Contract Documents.

Description: City of Port St. Lucie Contract No. 20120033

Purpose of Change Order:

1. Increase contract time to allow for construction of the proposed work.
2. All other contract provisions/addenda remain in full force & effect.

See Attached Memos & Price Proposals

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price \$ <u>39,643.30</u>	Original Contract Time <u>30 April 4, 2012</u> days or date
Previous Change Orders No. 0 through 1 \$ <u>-</u>	Net change from previous Change Orders <u>0</u> days
Contract Price prior to this Change Order \$ <u>39,643.30</u>	Contract Time prior to this Change Order <u>30 May 4, 2012</u> days or date
Net Increase (Decrease) of this Change Order \$ <u>-</u>	Net Increase (Decrease) of this Change Order <u>90</u> days
Contract Price with all approved Change Orders \$ <u>39,643.30</u>	Contract Time with all approved Change Orders <u>120 August 2, 2012</u> days or date

RECOMMENDED:

APPROVED:

APPROVED:

By _____
Engineer

by _____
City

by _____
Contractor