

**Department: Facilities Development & Operations**

## **I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: Change Order No. 9 to the Contract with West Construction, Inc., (R2008-0197) in the amount of \$19,813.50 for Fire Station No. 73, located in Belle Glade.

**Summary:** Change Order No. 9 will provide for substitution of the specified rigid epoxy flooring with a flexible elastomeric membrane system for the apparatus bay floor. Change Order No. 9 must be approved by the Board of County Commissioners because this change order, when combined with previous approvals, would exceed the combined fiscal authority of the Contract Review Committee and the Department Director. This project is being funded from ad valorem taxes through the Fire Rescue MSTU. SBE participation for this change order is 0%. The goal for this project is 15% and when combined with previous change orders, the total participation is 14.9%. **(Capital Improvements Division) District 6 (JM)**

**Background and Justification:** On February 5, 2008, the Board entered into a contract with West Construction, Inc., for construction of Fire Station No. 73. This contract provided for renovations and new site work for the existing 9,500 sf fire station located in Belle Glade. The bid documents specified a rigid flooring material which would be prone to cracking due to deflection of existing floor which is on concrete piling and beams, caused by constant movement of heavy fire apparatus. The architect was not aware of this condition which was only identified during construction. The new finish material is flexible and better suited for this condition.

**Attachments:**

1. Location Map
2. Budget Availability Statement
3. Change Order History
4. Change Order No. 9

**Recommended by:** Amy Wolf 3/26/09

**Department Director** **Date**

Approved by:  4/9/09  
County Administrator Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$19,813.50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$19,813.50</u>				

# ADDITIONAL FTE

POSITIONS (Cumulative) \_\_\_\_\_

Is Item Included in Current Budget? Yes X No \_\_\_\_\_  
Budget Account No: Fund 3700 Dept 441 Unit F087 Object 6502  
Reporting Category \_\_\_\_\_

### B. Recommended Sources of Funds/Summary of Fiscal Impact:

Construction of this project is being funded from ad valorem taxes through the Fire Rescue MSTU.

## III. REVIEW COMMENTS:

### A. OFMB Fiscal and/or Contract Development and Control Comments:

[Signature] 4-10-09  
OFMB  
4/9/09  
4/8/09 CN 7/6/09

[Signature] 4/10/09  
Contract Administrator  
This item complies with current  
County policies.

### B. Legal Sufficiency:

[Signature] 4/13/09  
Assistant County Attorney

### C. Other Department Review:

[Signature]  
Chief Herman F. Brice

This summary is not to be used as a basis for payment.



**FACILITIES DEVELOPMENT & OPERATIONS  
BUDGET AVAILABILITY STATEMENT**

REQUEST DATE: 03/18/09

REQUESTED BY: Anil Patel

PHONE: 233-0271

FAX: 233-0270

PROJECT TITLE: Fire Station No. 73

PROJECT NO.: 06210

ORIGINAL CONTRACT AMOUNT:

BCC RESOLUTION#: \_\_\_\_\_  
DATE: \_\_\_\_\_

REQUESTED AMOUNT: \$19,813.50

CSA or CHANGE ORDER NUMBER: 9

CONSULTANT/CONTRACTOR: West Construction, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE  
CONSULTANT/CONTRACTOR:

Change Order #9:

1. CCP #15R2: Delete Epoxy Flooring & Koester moisture barrier in Apparatus Bay. Install  
Mirathane AR-SR Elastomeric Parking Deck & Balcony membrane by  
Miracote, .55 mil thick non slip surface.....\$19,813.50

CONSTRUCTION

\$19,813.50

PROFESSIONAL SERVICES

STAFF COSTS\*\* (Design/Constr. Phase)

MISC. (permits, prints, advertising, etcetera)

TOTAL

\$19,813.50

*\*\* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this  
BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.*

BUDGET ACCOUNT NUMBER (IF KNOWN)

FUND: 3700 DEPT: 441 UNIT: F087 OBJ: 6502

FUNDING SOURCE (CHECK ALL THAT APPLY):

☐ AD VALOREM ☐ OTHER

☐ FEDERAL/DAVIS BACON

BAS APPROVED BY: 

DATE: 3/26/09

ENCUMBRANCE NUMBER: \_\_\_\_\_

Revised 03/30/04

**ATTACHMENT #2**

CHANGE ORDER HISTORY  
BELLE GLADE FIRE STATION NO. 73  
PROJECT #06210

CO #	Description	Date Approved	Amount Approved by Director	Amount Approved by CRC	Amount Approved by BCC	Days Approved by Director	Days Approved by CRC	Days Approved by BCC	Code	CO Amount	SBE Amount	SBE Percentage
1	CCP #2R2, 3, 4R2	7/8/2008	\$21,529.00			0			E/O	\$21,529.00	\$6,500.01	30.19%
2	CCP #5R2	7/16/2008		\$82,267.00					Owner Initiated	\$82,267.00	\$26,520.00	32.24%
3	CCP #1,397.00, CCP #8 (\$17,065.00), CCP #9 \$9,031.00, CCP #11R2 \$31,426.00, CCP	12/2/2008	-\$17,065.00 \$42,797.55							\$25,732.55	\$7,751.10	30.12%
4	CCP #07R1	1/13/2009			\$112,000.00				Differing Site Conditions	\$112,000.00	\$0.00	0.00%
5	CCP #21, 23, 24R1 & 25	1/13/2009	\$17,219.36			0				\$17,219.36	\$0.00	0.00%
6	CCP #18R1, 20R2, 26	2/15/2009	\$12,963.11			0				\$12,963.11	\$3,887.03	29.99%
7	CCP #22R1, 28	3/16/2009	\$4,906.20			0				\$4,906.20	\$0.00	0.00%
8	CCP #12R6, 13R1, 16R1, 27	Pending		\$11,432.38			0			\$11,432.38	\$1,477.54	12.92%
9	CCP #15R2	Pending			\$19,813.50			0		\$19,813.50	\$0.00	0.00%
		Totals	\$99,415.22	\$93,699.38	\$131,813.50	0	0	60		\$307,863.10	\$46,135.68	14.99%
			DIR + CRC DOLLARS TO DATE			DIR + CRC TOTAL DAYS TO DATE						
			\$193,114.60			0						

Original Contract Price:	\$2,194,495.00
Previous CO # 1 through 8:	\$288,049.60
This Change Order No. 9:	\$19,813.50
Adjusted Contract Price:	\$2,502,358.10

**CHANGE ORDER BRIEF**  
**BELLE GLADE FIRE STATION NO. 73**  
**PROJECT NO. 06210**  
**MARCH 18, 2009**

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Prime Contractor..... West Construction, Inc.

Change Order No..... 09.

Change Order Amount .....\$19,813.50

Changed Contract Time.....0 calendar days

Description of CCP's:

1. CCP #15R2: Delete Epoxy Flooring and Koester moisture barrier in Apparatus Bay.  
Install Mirathane AR-SR Elastomeric Parking Deck & Balcony Membrane  
by Miracote, .55 mil thick non slip surface ..... \$19,813.50

Explanation and Reason-for-Change Code:

1. CCP #15R2: D Bid documents specified epoxy flooring for the Apparatus Bay which is a standard floor finish for PBC Fire Stations. Due to deflection of the floor from movement of heavy fire apparatus, as the existing floor is on piles and beams, this material would be prone to cracking, the revised floor finish material is flexible and more suitable for this condition. This condition was identified during construction.

Reason-for-change codes

D = Differing Site Conditions  
E = Errors/Omissions in Design  
O = Owner-Initiated  
Q = Quantity Adjustments

R = Request by another Agency/Outside Party  
X = Other (Specify: )  
Z = Zoning/Code/Ordinance Change

Estimated premium value of errors/omissions for this change order: \$N/A

SUBMITTED:

  
\_\_\_\_\_  
Anil Patel, Project Manager  
Capital Improvements Division

3/26/09  
\_\_\_\_\_  
Date

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**ATTACHMENT # 4**

## PALM BEACH COUNTY

## CHANGE ORDER

ISSUED TO: West Construction, Inc.  
318 S. Dixie Highway #4-5  
Lake Worth, FL 33460

CHANGE ORDER NO.: 09

REFERENCE CCP NO.: 15R2

PROJECT: Belle Glade Fire Station No. 73  
PROJECT NO. 06210

RESOLUTION NO.: R2008-0197

DISTRICT NO.: 6

The completion date, contract price, and all terms, covenants, and conditions of the above referenced contract, except as duly modified by this and previous Change Orders, if any, shall remain in full force and effect.

## DESCRIPTION OF CHANGE:

1. CCP #15R2: Delete Epoxy Flooring & Koester moisture barrier in Apparatus Bay. Install Mirathane AR-SR Elastomeric Parking Deck & Balcony membrane by Miracote, .55 mil thick non slip surface.....\$19,813.50

## CONTRACT PRICE

Original Contract Price: \$2,194,495.00  
Previous CO # 1 through 8 : \$288,049.60  
This Change Order No. 9 : \$19,813.50  
ADJUSTED Contract Price: \$2,502,358.10

## COMPLETION DATE

Contract Completion Date will be increased by 0 calendar days.  
Contract Notice to Proceed Date: 02/27/08  
Contract Substantial Completion Date: 07/20/09  
ADJUSTED Substantial Completion Date: N/A

## CONTRACTOR

Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modifications(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract. The above changes are accepted:

West Construction, Inc.

Contractor

By: Martha A. Morgan  
MARTHA A. MORGAN  
PRESIDENT Date: 3/20/09

## DESIGN PROFESSIONAL

The above changes are recommended for approval by the Owner:

Stephen Boruff Architects

Design Professional

By: [Signature]  
Title: Architect Date: 3-26-09

## PALM BEACH COUNTY

Recommended By:

By: APatel  
Title: Project Manager Date: 3/26/09

By: [Signature]  
Title: Director - CID Date: 3/27/09

By: [Signature]  
Title: Director, FD&O Date: 3/27/09

By: \_\_\_\_\_  
Legal Sufficiency - CAO Date: \_\_\_\_\_

Approved By:

By: \_\_\_\_\_  
John F. Koons  
Title: Chairman, BCC Date: \_\_\_\_\_

PALM BEACH COUNTY			
FIELD BULLETIN (FB)			
TO:	West Construction, Inc. 318 S. Dixie Hwy, Suite 4 & 5 Lake Worth, Florida 33460	FB NUMBER:	14R1
		DATE:	October 1, 2008
		PROJECT NAME:	Palm Beach County Fire Station # 73
ATTENTION:	Elana Hercules	PROJECT NUMBER:	06210
REFERENCE:		CONTRACT NUMBER:	
<p>THIS BULLETIN IS NOT A CHANGE IN THE ABOVE CONTRACT NOR AN AUTHORIZATION TO THE CONTRACTOR TO PERFORM WORK, OTHER THAN CONTRACT WORK, OR TO STOP OR SUSPEND WORK UNLESS SPECIFICALLY AUTHORIZED BY THIS BULLETIN. However, it covers certain PROPOSED MODIFICATIONS to the work covered by said contract.</p> <p>CAUSE: Field Condition</p>			
<p>DESCRIPTION: Provide the required labor and material to delete existing floor drains in the Apparatus Bay Floor Slab. Remove floor drain housing and plug pipe. Finish to be smooth and level with existing slab. Provide the required labor and material to provide a continuous aluminum flasing between the concrete slab in the apparatus bay and all walls of the apparatus bay. Flashing shall run up wall 6" overlapped 2" by the durarock. Saw cut concrete slab as close as possible to the wall and imbed flashing into the saw cut with sealant as proposed by West Construction. Delete seamless epoxy floor called for on the drawings and provide material and labor as required to install <u>Mirathane AR SF Elastometric Parking Deck and Balcony Membrane</u> by Miracote, Crossfield Products Corp. a total of 55 mils thick. Provide non slip surface.</p>			
<p>NOTE: The contractor shall submit, within 21 days of receipt of this bulletin, a CONSTRUCTION CHANGE PROPOSAL in detailed form, for the above referenced project.</p>			
ORIGINATOR:			
Stephen L. Boruff, AIA			
Arhitects + Planners, Inc.			
FIRM	SIGNATURE		DATE
REMARKS:			
DISTRIBUTION:	Anil Patel	Philip F. Luchner	October 01, 2008
	Eric Wasser	DESIGN PROFESSIONAL	DATE



## PALM BEACH COUNTY

## CONSTRUCTION CHANGE PROPOSAL (CCP)

TO: Palm Beach County C.I.D. 2633 Vista Parkway West Palm Beach, FL 33411-5604	CCP NUMBER: 15R2
	DATE: March 5, 2009
ATTN: Mr. Anil Patel 561-233-0045	PROJECT NAME: Fire Station #73
Mr. Phil Luchner 561-471-8520	PROJECT NUMBER: PBC-06210

REFERENCE: *Mirathane AR-SF Floor Coating in Apparatus Bays*

CONTRACT NUMBER: 1

We propose to accomplish the MODIFICATIONS identified in **Field Bulletin #14R1** and **as described herein**.  
Except as modified below, the original contract and all prior amendments shall remain in full force and effect.

## DESCRIPTION:

Install Mirathane AR-SF Elastomeric Parking Deck & Balcony membrane by Miracote (Crossfield Products Corp.), 55 mils thick with non-slip surface:	\$	39,000.00
Credit for original design Epoxy Flooring & Koester moisture barrier in Truck Bays:		<del>(\$20,500.00)</del>
<b>Subtotal:</b>	<b>\$</b>	<b>18,500.00</b>
WEST Construction 5% on Subcontractor work:	\$	925.00
2% Bond and Insurance:	\$	388.50
Subtotal Proposed Contract Price Change:		\$19,813.50
PROPOSED CONTRACT PRICE CHANGE (increase):		\$19,813.50
PROPOSED CONTRACT TIME CHANGE (increases)		<del>TBD</del>
PROPOSED NEW SUBSTANTIAL COMPLETION		<del>TBD</del>

DISTRIBUTION: Robert Binford  
Matt West  
PBC CID  
C/O fileFROM: WEST CONSTRUCTION, INC.  
CONTRACTOREncl.: Transcrete Proposal dated 1-5-09  
FB #14R1

SIGNED:

DATE:



Phone: 954-410-6816

631 Williams Drive, Winter Park, FL 32789

Fax: 407-629-0800

**PROPOSAL**

Proposal No. T4100

January 5, 2009

**Submitted to:**

West Construction, Inc.

Attn: Don Coleman

318 South Dixie Highway, Suite 4-5

Lake Worth, Florida 33460

Phone: 561-588-2027, Ext 31

Fax: 561-582-9419

We hereby propose to furnish the materials & perform the labor necessary for the completion of the following at:

Fire Station #73  
Belle Glade, Florida

Work to be completed per plans and specifications.  
Material by Miracote

**PRICE: \$39,000**

**The following to be supplied by owner / general contractor:**

- 480 volt / 3 phase power
- Unrestricted access to entire area during installation and cure time
- Lighting/Water: Permanent overhead lighting and water
- Parking for TFS employees and equipment
- Floor to be cleared by others of all construction debris and materials
- On-site restrooms
- Dumpster for debris and trash removal

**A 30% MATERIAL DRAW IS REQUIRED UPON ACCEPTANCE OF PROPOSAL  
BALANCE DUE UPON COMPLETION**

While every effort has been made to ensure accurate square footage/lineal footage numbers, should actual square footage/lineal footage numbers vary by more than 1%, a change order for the additional square/lineal feet will be submitted for payment.

Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, & will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control.

**TRANSCRETE FLOOR SYSTEMS**

By Miles C. Dearden via email  
MILES C DEARDEN

This proposal may be withdrawn by TFS if not accepted within thirty days.

**ACCEPTANCE OF PROPOSAL**

Above proposal prices and scope of work are satisfactory and accepted.

By \_\_\_\_\_

Print Name \_\_\_\_\_

Dated: \_\_\_\_\_ Title \_\_\_\_\_

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS  
CHANGE ORDER WORK

PROJECT NAME: Fire Station No. 73 PROJECT NO. 06210  
 NAME OF GENERAL CONTRACTOR: West Construction, Inc. CONTACT PERSON: Matt West PHONE NO: (561) 588-2027  
 CCP #: 15R2 (CO #9)

**PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS**

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. None	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
2.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
3.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
4.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
5.	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
(Please use additional sheets if necessary)	Total		\$	\$	\$	\$	\$

Change Order Price \$ 19,813.50 Total Value of SBE Participation \$ 0 M/WBE Participation \$ 0