

Office of School Facilities  
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL**

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY / STABILITY**

This request for changes to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change, the cause for the change, the increase to the contract and the action recommended to the Board. Attachments B-1 and B-2 represents the effect these changes will have on the individual project contract. These items are presented to the Board for confirmation as required by State Statute.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on August 15, 2013. They were found to be necessary fair and equitable.

The Project Architect will not receive additional fees for the items that resulted from omissions in the design phase of these projects. This factor will become part of the evaluation of this firm for consideration of future work with this school system. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**RECOMMENDED:** That The School of Miami-Dade County, Florida, confirm:

B-1 Change Order No. 32 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$113,545.

B-2 Change Order No. 9 on Project No. 00363500, Partial Replacement, Southwest Miami Senior High School for a credit of \$11,000.



Office of Superintendent of Schools  
 Board Meeting of September 3, 2013  
 OFFICE OF SCHOOL FACILITIES  
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ATTACHMENT A

8/21/2013 1:00:27 PM

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**  
**LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 1 Miami SHS	32	Addition, Rem., Ren., Historical Restoration	00176800	1	C	6/28/2013	7/30/2013	OM	AO	\$3,793.00	\$3,257.00	0	0	Contractor provided labor, material, and equipment to enclose existing window openings at the first and second floors walkways on each side of the Auditorium.
				2	C	6/28/2013	7/30/2013	OM	AO	\$10,332.00	\$2,880.00	0	0	Contractor provided labor, material, and equipment to refurbish existing decorative metal grills at the Orchestra pit in the Auditorium.
				3	C	6/28/2013	7/30/2013	OM	GEO	\$2,916.00	\$2,605.00	0	0	Contractor provided labor, material, and equipment to furnish and install Fire Lane traffic signage.
				4	C	6/28/2013	7/30/2013	OT	SR	\$6,225.00	\$5,767.00	0	0	Contractor provided labor, material, and equipment to furnish and install added fire alarm relay modules between the main fire alarm panel and the LULA alarm panel and the LULA serving the fourth floor at the request of the State Elevator Inspector. This a new state requirement.
				5	C	6/28/2013	7/30/2013	SC	SC	(\$4,104.00)	(\$4,499.00)	0	0	Credit for modifications at Rooms #1401 and #1101. These credits were specifically related to in contract millwork and electrical components.



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B-1	32	Addition, Rem., Ren., Historical Restoration	00176800	6	C	6/28/2013	7/30/2013	SC	SC	\$15,813.00	\$14,640.00	0	Contractor provided labor, material, and equipment to furnish and install an independent sound control system with separate panel to be controlled directly from the stage in lieu of the control booth at the back of the Auditorium.
				7	C	6/28/2013	7/30/2013	SC	SC	\$2,528.00	\$2,071.00	0	Contractor provided labor, material, and equipment to furnish and install 1/4" tempered glazing at the existing openings within the existing main entry doors of Building #1.
				8	C	6/28/2013	7/30/2013	SC	SC	\$3,384.00	\$2,931.00	0	Contractor provided labor, material, and equipment to furnish an additional set of volleyball posts and net for practice court in the Gymnasium.



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										Requested	Authorized		
B - 1 Miami SHS	32	Addition, Rem., Ren., Historical Restoration	00176800	9	C	6/28/2013	7/30/2013	UN	UC	\$6,482.00	\$5,865.00	0	Contractor provided labor, material, and equipment to remove existing paint in a manner other than what was in the original specifications as requested by M-DCPS Paint Inspector at existing stair #9 and #10. This additional removal procedure was to use chemical stripping of the existing paint and sandblasting the substrate in order for the new paint to properly adhere.
				10	C	6/28/2013	7/30/2013	UN	UC	\$8,735.00	\$7,840.00	0	Contractor provided labor, material, and equipment to paint the existing Auditorium chandeliers with a different-than-specified paint. The originally specified paint was already purchased when it was discovered after major cleaning of the existing chandeliers and wall sconces; that the original historic color of the light fixtures was different that what was specified. After numerous mock-ups of paint, the final color was approved for installation. The unused paint will be turned over to MDCPS Maintenance Department for use at other facilities.



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										Requested	Authorized	Req.	Auth.	
B - 1 Miami SHS	32	Addition, Rem. Ren., Historical Restoration	00176800	11	C	6/28/2013	7/30/2013	UN	UC	\$12,870.00	\$12,457.00	0	0	Contractor provided labor, material, and equipment to modify the existing 4" fire sprinkler main within the attic space of the Auditorium. The existing main was in conflict with the new catwalk decking and railing.
				12	C	6/28/2013	7/30/2013	UN	UC	\$23,088.00	\$19,609.00	0	0	Contractor provided labor, material, and equipment to furnish and install a resinous floor coating onto the existing ground floor concrete slab in three rooms of existing Building #1, west side and Building #4 due to unusually high moisture content passing through the existing concrete slab. Also included in this change is the reinstallation of the MCT flooring system.
				13	C	6/28/2013	7/30/2013	UN	UC			\$7,068.00	\$6,757.00	0



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										Requested	Authorized		
B - 1 Miami SHS	32	Addition, Rem., Ren., Historical Restoration	00176800	14	C	6/28/2013	7/30/2013	UN	UC	\$38,935.00	\$31,365.00	0	Contractor provided labor, material, and equipment to furnish and install a resinous floor coating onto the existing ground floor concrete slab on the east side of Building #1 due to unusually high moisture content passing through the existing concrete slab. Also within this change is to upgrade the adhesive being used for the installation of the MCT on second, third and fourth floors. This will allow for the manufacture to provide a warranty for the installation of the MCT flooring system.
B - 2 Southwest Miami SHS	9	Partial Replacement of SHS	00363500	1	C	4/2/2013	7/30/2013	OW	OR	(\$9,000.00)	(\$11,000.00)	0	Credit for the unused reinforcing steel allowance.



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 32

Facility: 7461 Miami SHS

Project No.: 00176800 Addition, Rem., Ren., Historical Restoration

Architect: Zyscovich Inc

EFCO: Bermello Ajamil & Partners Inc

Contractor: Mcm Corporation

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$49,800,000.00
PREVIOUS EXTRAS	\$4,749,894.00
PREVIOUS CREDITS	(\$681,006.00)
PREVIOUS APPROVED NET CHANGE	\$4,068,888.00
PREVIOUS APPROVED CONTRACT PRICE	\$53,868,888.00
THIS CHANGE	\$113,545.00
TOTAL NET CHANGE	\$4,182,433.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$53,982,433.00

CONTRACT STATUS	
CONTRACT AWARD DATE	October 14, 2009
ORIGINAL CONTRACT COMPLETION DATE	November 18, 2013
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 18, 2013
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 18, 2013
SUBSTANTIAL COMPLETION DATE	N/A

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$297,742.00	0.60 %	0
OMISSIONS	\$1,856,471.00	3.73 %	0
OWNER REQUESTS	(\$637,028.00)	-1.28 %	0
UNFORSEEN	\$1,377,192.00	2.77 %	0
OTHER	\$684,282.00	1.37 %	0
SCOPE CHANGE	\$603,774.00	1.21 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$4,182,433.00</b>	<b>8.40 %</b>	<b>0</b>



**SUMMARY OF CHANGE ORDER**

CHANGE ORDER NO. : 9

Facility: 7741 Southwest Miami SHS

Project No.: 00363500 Partial Replacement of SHS

Architect: WOLFBERG/ALVAREZ &amp; Partners

EFCO:

Contractor: Dipompeo Construction Corp

**CONTRACT STATUS**

ORIGINAL CONTRACT PRICE	\$6,097,000.00
PREVIOUS EXTRAS	\$418,049.00
PREVIOUS CREDITS	(\$134,812.00)
PREVIOUS APPROVED NET CHANGE	\$283,237.00
PREVIOUS APPROVED CONTRACT PRICE	\$6,380,237.00
THIS CHANGE	(\$11,000.00)
TOTAL NET CHANGE	\$272,237.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,369,237.00

**CONTRACT STATUS**

CONTRACT AWARD DATE	April 13, 2011
ORIGINAL CONTRACT COMPLETION DATE	August 05, 2012
PREVIOUS TIME EXTENSION	12
PREVIOUS ADJUSTED COMPLETION DATE	August 17, 2012
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	August 17, 2012
SUBSTANTIAL COMPLETION DATE	August 17, 2012

**CHANGE CAUSE SUMMARY:**

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)

<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$23,842.00	0.39 %	0
OMISSIONS	\$252,425.00	4.14 %	4
OWNER REQUESTS	(\$129,425.00)	-2.12 %	0
UNFORSEEN	\$59,831.00	0.98 %	0
OTHER	\$24,547.00	0.40 %	8
SCOPE CHANGE	\$41,017.00	0.67 %	0
HURRICANE	\$0.00	0.00 %	0
<b>Totals</b>	<b>\$272,237.00</b>	<b>4.47 %</b>	<b>12</b>

**LEGEND:**

**ORIGIN:**

- AE
- AM-- Asbestos Mgmt.
- C-- Contractor
- CM-- Construction Manager
- D-- MDCPS Specialists/Depts.
- DB-- Design Builder
- DS-- Design Services (Group)
- E-- Educational Fac. Plan.
- I-- UBCI
- M-- Maintenance Dept.
- P-- Project Manager
- S-- State DOE
- U-- User (Principal/Admin)

**ACTION:**

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A-- Confirm/Approve Authorize

**TYPE:**

- ER-- P/A/E Error
- HC-- Hurricane
- OM-- P/A Omission
- OT-- Other
- OW-- Owner Request
- SC-- Scope Change
- UN-- Unforeseen

**CAUSE:**

- AE-- Architectural Error
- AO-- Architectural Omission
- CC-- Criteria Change
- CD-- Contractor Default
- CE-- Contractor Error
- CEE-- Civil Engineering Error
- CEO-- Civil Engineering Omission
- CL-- Clerical Error
- CME-- Construction Manager Error
- CMO-- Construction Manager Omission
- CR-- Contractor Request
- DBD-- Design Builder Default
- DBE-- Design Builder Error
- DBO-- Design Builder Omission

- DBR-- Design Builder Request
- EEE-- Electrical Engineering Error
- EEO-- Electrical Engineering Omission
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer Delay
- MEE-- Mechanical Engineering Error
- MEO-- Mechanical Engineering Omission
- OD-- Owner Delay
- OO-- Owner Omission
- OR-- Owner Request
- RA-- Reinstate Alternate
- RD-- Rain Delay
- SC-- Scope Change
- SEE-- Structural Engineering Error
- SEO-- Structural Engineering Omission
- SR-- State/Local/City Requirement
- UC-- Unforeseen Conditions
- UD-- Utility Co. Delay
- UP-- Unit Price
- UR-- Utility Requirement