

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 a change to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause for the change, the increase or decrease 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 contracts. These changes 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 July 31, 2012. 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.

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

B-1 Final Change Order, Change Order No. 1 on Project No. 00376400, Phase 2 of AHU Replacement Project, Highland Oaks Middle School for a credit of \$41,042.

B-2 Change Order No. 21 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$111,626.

C:ayb



Office of Superintendent of Schools
Board Meeting of September 5, 2012

ATTACHMENT A

8/6/2012 2:33:46 PM

OFFICE OF SCHOOL FACILITIES

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

Facility	Project Description	Project No.	Item	Action Req	Staff Auth.	Appvd. ARG	Type	Cause	Adjustment		Days		Description
									Requested	Authorized	Req.	Auth.	
B - 1 Final Change Order Highland Oaks MS	Phase 2 of AHU replacement project	00376400	1	C	6/11/2012	7/27/2012	OW	OR	(\$41,042.00)	(\$41,042.00)	0	0	Credit for the unused contract contingency amount.
B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	1	C	9/9/2011	7/27/2012	ER	AE	\$17,714.00	\$16,719.00	0	0	Contractor provided labor, material, and equipment to furnish and install an added egress door at the loading dock area on the southeast side of the facility.
			2	C	6/29/2012	7/27/2012	ER	CEE	\$8,201.00	\$2,995.00	0	0	Contractor provided labor, material, and equipment to remove and reinstall a new concrete sidewalk at the bottom step of the stairs leading in to the gymnasium.
			3	C	12/17/2010	7/27/2012	OM	EEO	\$1,922.00	\$1,212.00	0	0	Contractor provided labor, material, and equipment to install a duplex electrical receptacle with all associated conduit and wiring for the chemical water treatment equipment for the cooling tower.
			4	C	9/23/2011	7/27/2012	OM	MEO	\$1,391.00	\$1,391.00	0	0	Contractor provided labor, material, and equipment to provide a temporary water connection for the existing administration area bathroom. The water lines were disrupted during the demolition of the first floor, Building #1 Boys group rest room and needed to be re- established.



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	5	C	6/29/2012	7/27/2012	OM	AO	\$26,918.00	\$11,771.00	0	0	Contractor provided labor, material, and equipment to create an access hallway to the new elevator in Building #1 at the third floor. Access was maintained until the existing elevator was demolished.			
			6	C	6/8/2012	7/27/2012	OM	EEO	\$4,889.00	\$4,578.00	0	0	Contractor provided labor, material, and equipment to furnish and install timers for the water heater re-circulation pumps to be able to shut down between the hours of 11:00pm and 6:00am.			
			7	C	6/15/2012	7/27/2012	OM	AO	\$8,929.00	\$8,462.00	0	0	Contractor provided labor, material, and equipment to install a new sloped topping concrete slab between corridor #4100 and the gymnastics/dance studio to accommodate the required elevation of the new wood flooring and MCT or epoxy flooring.			
			8	C	6/29/2012	7/27/2012	OM	MEO	\$2,822.00	\$1,197.00	0	0	Contractor provided labor, material, and equipment to modify existing fire sprinkler heads in various rooms of the existing building.			
			9	C	6/29/2012	7/27/2012	OM	AO	\$1,543.00	\$1,003.00	0	0	Contractor provided labor, material, and equipment to install wood flooring in Storage Room #4101A within the gymnastic/dance studio in lieu of the in-contract MCT.			



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	10	C	6/29/2012	7/27/2012	OM	CEO	\$5,234.00	\$5,076.00	0	0	Contractor provided labor, material, and equipment to furnish and install new concrete filled steel bollards and tactile warning strips at the water meter boxes on SW 24th Avenue.
			11	C	3/4/2011	7/27/2012	OM	AO	\$15,739.00	\$15,159.00	0	0	Contractor provided labor, material, and equipment to prime and paint the underside of the concrete covered walkways at Buildings #2, #3A and 5. The contract documents called for these areas to be exposed concrete finish.
			12	C	9/9/2011	7/27/2012	OM	MEO	\$2,797.00	\$2,721.00	0	0	Contractor provided labor, material, and equipment to furnish and install HVAC ductwork insulation at the receiving area of Building #3CEP. The ductwork is located in a conditioned space and was designed without insulation.
			13	C	6/29/2012	7/27/2012	OM	AO	\$6,819.00	\$4,397.00	0	0	Contractor provided labor, material, and equipment to furnish and install two fixed light display windows at Rooms #4180A and #4110A at Building #4.
			14	C	6/8/2012	7/27/2012	OM	EEO	\$3,358.00	\$2,904.00	0	0	Contractor provided labor, material, and equipment to furnish and install electrical power and light fixtures within the attic spaces of Historic Buildings #4 and #6.



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	15	C	6/15/2012	7/27/2012	OM	EEO	\$1,954.00	\$1,871.00	0	0	Contractor provided labor, material, and equipment for an additional wireless control console for the gymnasium scoreboard.
			16	C	6/15/2012	7/27/2012	OM	AO	\$5,436.00	\$4,850.00	0	0	Contractor provided labor, material, and equipment to furnish and install required handrails at sidewalk ramps leading out of Building #4, stair #16 and Art Room #4108.
			17	C	11/17/2011	7/27/2012	OW	OR	\$6,043.00	\$3,261.00	0	0	Contractor provided labor, material, and equipment to work evening hours in lieu of normal hours during the FCAT test preparation, as requested by the Region Office. This change order is for the premium time only and for the rental of light towers to be able to work evening hours.
			18	C	9/9/2011	7/27/2012	SC	SC	\$25,805.00	\$11,510.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional temporary sod at the south side of Building #3A and other areas within the PE field due to unavailability of the Gym during construction.



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B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	19	C	9/9/2011	7/27/2012	SC	SC	\$7,093.00	\$1,970.00	0	0	Contractor provided labor, material, and equipment to remobilize for WLRN TV antenna adjustment. The original design was for analog signal and needed to be reset to receive digital signal. Also, the head end equipment racking system was requested to be changed from what was in contract and installed to different head end equipment racking system as provided by MDCPS.
			20	C	7/11/2011	7/27/2012	UN	UC	\$3,594.00	\$3,306.00	0	0	Contractor provided labor, material, and equipment to relocate an existing 2" standpipe feeding the fire hose cabinet in Building #4.
			21	C	4/22/2011	7/27/2012	UN	UC	\$2,431.00	\$2,278.00	0	0	Contractor provided labor, material, and equipment to install additional drainage piping in order to resolve underground conflict.
			22	C	6/15/2012	7/27/2012	UN	UC	\$3,392.00	\$2,995.00	0	0	Contractor provided labor, material, and equipment to remove existing wood flooring scheduled to remain. This required the installation of a new sub-floor system with leveling concrete, new sleepers and new plywood to allow both sides of the existing wood flooring to have a consistent elevation.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 1

Facility: 6241 Highland Oaks MS

Project No.: 00376400 Phase 2 of AHU replacement project

Architect: Urs Corporation

EFCO:

Contractor: Stobs Brothers Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$1,280,065.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$1,280,065.00
THIS CHANGE	(\$41,042.00)
TOTAL NET CHANGE	(\$41,042.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$1,239,023.00

CONTRACT STATUS	
CONTRACT AWARD DATE	March 25, 2009
ORIGINAL CONTRACT COMPLETION DATE	November 25, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 25, 2009
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 25, 2009
SUBSTANTIAL COMPLETION DATE	November 18, 2009

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$41,042.00)	-3.21 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 21

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	\$3,341,760.00
PREVIOUS CREDITS	(\$658,301.00)
PREVIOUS APPROVED NET CHANGE	\$2,683,459.00
PREVIOUS APPROVED CONTRACT PRICE	\$52,483,459.00
THIS CHANGE	\$111,626.00
TOTAL NET CHANGE	\$2,795,085.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$52,595,085.00

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 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$221,949.00	0.45 %	0
OMISSIONS	\$1,401,980.00	2.82 %	0
OWNER REQUESTS	(\$622,559.00)	-1.25 %	0
UNFORSEEN	\$894,212.00	1.80 %	0
OTHER	\$584,267.00	1.17 %	0
SCOPE CHANGE	\$315,236.00	0.63 %	0
HURRICANE	\$0.00	0.00 %	0

LEGEND:

RIGIN:

A-- A/E
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