

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 and consideration. Attachment A represents a summary of the change items, the cause for each change, the increase or decrease to the contract, time extensions or reductions, and the action recommended to the Board. Attachments B-1 and B-2 represent the effect these changes will have on the individual project contract. These items are presented to the Board for confirmation and consideration as required by State Statute.

These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee on April 12, 2011. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors and 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 schools 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 or approve:

B-1 Final Change Order, Change Order No. 1 on Project No. A01116, Renovations, Lindsey Hopkins Technical for a credit of \$75,436 and a time extension of 17 days.

B-2 Change Order No. 7 on Project No. 001176800, Addition, Remodeling, Historical Restoration, Miami Senior High School for an additional cost of \$131,684.



Office of Superintendent of Schools
 Board Meeting of May 11, 2011

OFFICE OF SCHOOL FACILITIES

Jamie G. Torrens, Chief Facilities Officer

ATTACHMENT A

4/12/2011 11:01:48 AM

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

Facility	Project Name	Project ID	Category	Start Date	End Date	OW	OR	(\$75,435.88)	(\$75,436.00)	0	0	Credit for the unused contingency amount.
B - 1 Final Change Order Lindsey Hopkins Technical Education Center	Renovations	A01116	C	2/7/2011	4/5/2011	OW	OR	(\$75,435.88)	(\$75,436.00)	0	0	Credit for the unused contingency amount.
				2/7/2011	4/5/2011	OT	CR	\$0.00	\$0.00	17	17	This is to extend the contract completion date since the facility was closed during winter break 2009/2010 and spring break 2010.
B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	C	1/27/2011	4/5/2011	ER	MEE	\$1,938.00	\$1,535.00	0	0	Contractor provided labor, material, and equipment to relocate the floor drain at the fire pump room #3110 in order to have proper code required clearances between the fire alarm panel and the drain.
				1/27/2011	4/5/2011	ER	MEE	\$15,980.00	\$14,520.00	0	0	Contractor provided labor, material, and equipment to furnish and install HVAC system roof top exhaust fan at Building #7A for Auto Vocational welding equipment. This required roof penetration, electrical power supply, and roof curb.



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COMMITTEE: FACILITIES AND CONSTRUCTION REFORM		LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY										
Project #	Project Name	Category	Start Date	End Date	OM	EEO	Cost	Cost	Cost	Cost	Cost	Description
B - 2	Addition, Rem., Ren., Historical Restoration	3	1/27/2011	4/5/2011	OM	EEO	\$50,698.00	\$49,789.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install conduit, wires, connectors and accessories in order to relocate existing electrical main panels and power distribution systems due to construction phasing requirements, in order to maintain power to the existing buildings.
		4	1/27/2011	4/5/2011	OM	SEO	\$4,822.00	\$4,159.00	0	0	0	Contractor provided labor, material, and equipment to construct a new structural foundation and 12" diameter column at stair #13 in Building #3A.
		5	1/27/2011	4/5/2011	OM	SEO	\$6,758.00	\$5,148.00	0	0	0	Contractor provided labor, material, and equipment to construct an additional beam for door #3101 at the kitchen serving area storefront entrance to Building #3A.
		6	1/27/2011	4/5/2011	OM	AO	\$3,472.00	\$2,692.00	0	0	0	Contractor provided labor, material, and equipment to furnish and install additional concrete and VCT flooring for the transitions from quarry tile to VCT at the kitchen serving lines and dining building #3A.



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COMMITTEE: FACILITIES AND CONSTRUCTION REFORM												
LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY												
Item	Description	Fiscal Year	Category	Start Date	End Date	OM	MEO	UC	Other	Cost	Estimate	Description
B - 2 Miami SHS	Addition, Rem., Ren., Historical Restoration	7	C	1/27/2011	4/5/2011	OM	MEO			\$4,500.00	\$4,500.00	Contractor provided labor, material, and equipment to temporarily relocate two existing underground 2-1/2" diameter HVAC system chilled water lines in order to allow the completion of the permanent covered walkway between Building #3A and the Gymnasium.
		8	C	1/27/2011	4/5/2011	OM	MEO			\$1,332.00	\$978.00	Contractor provided labor, material, and equipment to remove the existing rainwater leader chase on the West side of Building #7.
		9	C	1/27/2011	4/5/2011	UN	UC			\$51,997.00	\$48,363.00	Contractor provided labor, material, and equipment to furnish and install additional new stormwater drainage structures and associated components at SW 3rd Street. This was necessary due to the discovery of an existing underground water main not shown on available City of Miami and WASA record drawings.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 1

Facility: 8005 Lindsey Hopkins Technical Education Center

Project No.: A01116 Renovations

Architect: Laura M Perez & Associates Inc

EFCO: Ronald E Frazier & ASSOC, Pa

Contractor: Stobs Brothers Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$1,516,635.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$1,516,635.00
THIS CHANGE	(\$75,436.00)
TOTAL NET CHANGE	(\$75,436.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$1,441,199.00

CONTRACT STATUS	
CONTRACT AWARD DATE	March 25, 2009
ORIGINAL CONTRACT COMPLETION DATE	May 12, 2010
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	May 12, 2010
TIME EXTENSION THIS CHANGE	17
ADJ. COMPLETION DATE AFTER THIS CHANGE	May 29, 2010
SUBSTANTIAL COMPLETION DATE	N/A

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$75,436.00)	-4.97 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	17
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 7

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	\$955,799.00
PREVIOUS CREDITS	(\$622,500.00)
PREVIOUS APPROVED NET CHANGE	\$333,299.00
PREVIOUS APPROVED CONTRACT PRICE	\$50,133,299.00
THIS CHANGE	\$131,684.00
TOTAL NET CHANGE	\$464,983.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$50,264,983.00

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 = 2.5 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$90,561.00	0.18 %	0
OMISSIONS	\$512,468.00	1.03 %	0
OWNER REQUESTS	(\$622,500.00)	-1.25 %	0
UNFORSEEN	\$271,656.00	0.55 %	0
OTHER	\$78,713.00	0.16 %	0
SCOPE CHANGE	\$134,085.00	0.27 %	0
HURRICANE	\$0.00	0.00 %	0

LEGEND:

ORIGIN:

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