

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 and consideration. 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 through B-3 represents the effect these changes will have on the individual project contracts. 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 January 14, 2103. 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 these firms 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 Final Change Order, Change Order No. 2 on Project No. A01095, Corrective Work, Amelia Earhart Elementary School for a credit of \$514,296.
- B-2 Change Order No. 6 on Project No. 00708400, Selective Buildings Replacement (Modular Addition), Florida City Elementary School for an additional cost of \$47,213 and a time extension of 8 days.
- B-3 Change Order No. 25 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$36,463.

IC::ayb



Office of Superintendent of Schools
Board Meeting of February 13, 2013

OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

ATTACHMENT A

1/15/2013 1:50:22 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 Final Change Order Amelia Earhart ES	2 Final	Corrective work	A01095	1	C	11/20/2012	1/8/2013	OW	OR	(\$420,701.34)	(\$420,830.00)	0	0	Credit for the unused contract contingency amount.
				2	C	11/20/2012	1/8/2013	OW	OR	(\$93,466.00)	(\$93,466.00)	0	0	Credit for the unused contract allowance amount.
B - 2 Florida City ES	6	Selective buildings replacement (modular addition)	00708400	1	C/A	11/26/2012	1/8/2013	OM	AO	\$11,698.98	\$10,500.00	5	5	Contractor provided labor, material, and equipment to install additional concrete and steel reinforcement at the foundations of the new covered canopy per the revised structural drawings.
				2	C/A	11/26/2012	1/8/2013	SC	SC	\$1,964.78	\$1,964.00	1	1	Contractor provided labor, material, and equipment to install an additional concrete sidewalk and pedestrian swing gate at the north entrance to new classroom building.
				3	C/A	11/26/2012	1/8/2013	UN	UC	\$2,270.93	\$2,270.00	2	2	Contractor provided labor, material, and equipment to extend and connect water service to the existing chiller. The existing chiller was being fed through a line that was demolished with existing Buildings #4 and #5. The existing line was not accurately identified in the as-built drawings.



Office of Superintendent of Schools
 Board Meeting of February 13, 2013

OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

ATTACHMENT A

1/15/2013 1:50:22 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 - 2 Florida City ES	6	Selective buildings replacement (modular addition)	00708400	4	C	11/26/2012	1/8/2013	OM	AO	\$1,244.55	\$1,244.00	0	0	Contractor provided different than specified length of toilet rooms grab bar behind the water closets at classroom toilet rooms which were in conflict with the toilet flush mount valves.
				5	C	11/26/2012	1/8/2013	OM	SEO	\$18,304.55	\$8,211.00	0	0	Contractor provided labor, material, and equipment to install additional structural steel connection plates and angles for tilt panels and column connections at PE shelter per revised structural drawings.
				6	C	11/26/2012	1/8/2013	SC	SC	\$762.45	\$762.00	0	0	Contractor provided different than specified acoustical ceiling tile at the new addition. The ceiling tile provided is moisture resistant.
				7	C	11/26/2012	1/8/2013	UN	UC	\$18,838.05	\$13,224.00	0	0	Contractor provided labor, material, and equipment to distribute ITV signal throughout the existing portables. The existing conduit was removed with demolition. This required trenching, conduit, wiring and accessories. This conduit was not shown on the as-built drawings.



Office of Superintendent of Schools
 Board Meeting of February 13, 2013

OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

ATTACHMENT A

1/15/2013 1:50:22 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 Req. Auth.	Description									
										Requested	Authorized											
B - 2 Florida City ES	6	Selective buildings replacement (modular addition)	00708400	8	C	11/26/2012	1/8/2013	UN	UC	\$18,598.60	\$9,038.00	0	Contractor provided labor, material, and equipment to repair and replace an existing sewer line uncovered during excavation. This line was deteriorated and had to be replaced.									
				1	C	12/14/2012	1/8/2013	ER	AE	\$2,926.00	\$2,666.00	0	Contractor provided labor, material, and equipment to remove a flush sound door at the practice room in the new Band Lab to a sound door with a vision panel.									
				2	C	12/14/2012	1/8/2013	ER	EEE	\$2,473.00	\$1,777.00	0	Contractor provided labor, material, and equipment to install a TV outlet and electrical power receptacle in the new Guidance Reception area.									
				3	C	12/14/2012	1/8/2013	OM	AO	\$12,825.00	\$8,045.00	0	Contractor provided labor, material, and equipment to furnish and install four volleyball sleeves in the gymnasium floor for the practice courts.									
				4	C	12/14/2012	1/8/2013	OM	MEO	\$18,824.00	\$3,584.00	0	Contractor provided labor, material, and equipment to install added wall insulation within Mechanical Rooms #1324 and #1325.									
B - 3 Miami SHS	25	Addition, Rem., Ren., Historical Restoration	00176800										5	C	12/14/2012	1/8/2013	OM	EEO	\$2,776.00	\$2,062.00	0	Contractor provided labor, material, and equipment to install a GFCI duplex receptacle in the elevator pit and two light fixtures in the elevator shaft.



Office of Superintendent of Schools
Board Meeting of February 13, 2013

OFFICE OF SCHOOL FACILITIES

Jaime G. Torrens, Chief Facilities Officer

ATTACHMENT A

1/15/2013 1:50:22 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 - 3 Miami SHS	25	Addition, Rem., Ren., Historical Restoration	00176800	6	C	12/14/2012	1/8/2013	OM	CEO	\$2,122.00	\$1,665.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional street signage for the intersection of SW 3rd Street and SW 24th Avenue, as required by Miami-Dade County Public Works Department.
				7	C	12/14/2012	1/8/2013	OM	AO	\$2,551.00	\$1,978.00	0	0	Contractor provided labor, material, and equipment to remove two sections of non-original wood flooring infill and replace these sections with salvaged original wood flooring.
				8	C	12/14/2012	1/8/2013	SC	SC	\$18,893.00	\$14,686.00	0	0	Contractor provided labor, material, and equipment to remove and relocate existing FF&E from the Phase III areas of Building #1 to allow for the scheduled demolition of those areas to commence.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 2

Facility: 1521 Amelia Earhart ES

Project No.: A01095 Corrective work

Architect: Laura M Perez & Associates Inc

EFCO:

Contractor: Stobs Brothers Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$5,188,726.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$5,188,726.00
THIS CHANGE	(\$514,296.00)
TOTAL NET CHANGE	(\$514,296.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$4,674,430.00

CONTRACT STATUS	
CONTRACT AWARD DATE	September 07, 2010
ORIGINAL CONTRACT COMPLETION DATE	January 08, 2012
PREVIOUS TIME EXTENSION	66
PREVIOUS ADJUSTED COMPLETION DATE	March 14, 2012
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	March 14, 2012
SUBSTANTIAL COMPLETION DATE	August 16, 2012

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	(\$514,296.00)	-9.91 %	66
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. : 6

Facility: 2001 Florida City ES

Project No.: 00708400 Selective buildings replacement (modular addition)

Architect: WOLFBERG/ALVAREZ & Partners

EFCO:

Contractor: Jcon Group Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,096,500.00
PREVIOUS EXTRAS	\$156,790.00
PREVIOUS CREDITS	(\$46,448.00)
PREVIOUS APPROVED NET CHANGE	\$110,342.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,206,842.00
THIS CHANGE	\$47,213.00
TOTAL NET CHANGE	\$157,555.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,254,055.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 15, 2011
ORIGINAL CONTRACT COMPLETION DATE	September 12, 2012
PREVIOUS TIME EXTENSION	15
PREVIOUS ADJUSTED COMPLETION DATE	September 27, 2012
TIME EXTENSION THIS CHANGE	8
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 05, 2012
SUBSTANTIAL COMPLETION DATE	August 15, 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	\$0.00	0.00 %	0
OMISSIONS	\$49,532.00	1.60 %	9
OWNER REQUESTS	(\$46,448.00)	-1.50 %	0
UNFORSEEN	\$105,204.00	3.40 %	9
OTHER	\$9,894.00	0.32 %	2
SCOPE CHANGE	\$39,373.00	1.27 %	3
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 25	
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	\$3,797,457.00
PREVIOUS CREDITS	(\$679,671.00)
PREVIOUS APPROVED NET CHANGE	\$3,117,786.00
PREVIOUS APPROVED CONTRACT PRICE	\$52,917,786.00
THIS CHANGE	\$36,463.00
TOTAL NET CHANGE	\$3,154,249.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$52,954,249.00

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	\$262,774.00	0.53 %	0
OMISSIONS	\$1,642,070.00	3.30 %	0
OWNER REQUESTS	(\$637,028.00)	-1.28 %	0
UNFORSEEN	\$965,098.00	1.94 %	0
OTHER	\$586,267.00	1.18 %	0
SCOPE CHANGE	\$335,068.00	0.67 %	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