

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 items, the cause for each change, the increase or decrease to the contract, and the action recommended to the Board. Attachments B-1 through B-7 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 April 3, 2012. 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:

- B-1 Final Change Order, Change Order No. 2 on Project No. 00446100, HVAC Replacement, Campbell Drive Middle School for a credit of \$85,044.
- B-2 Final Change Order, Change Order No. 1 on Project No. 00467300, New Cafeteria, PE Shelter, Courts and Playfield, Leewood K-8 Center for an additional cost of \$7,601.
- B-3. Change Order No. 3 on Project No. 00373300, New Medical Technologies Senior High School, Medical Technologies Senior High School - "SSS1" for an additional cost of \$26,177.
- B-4. Change Order No. 18 on Project No. 00176800, Addition, Remodeling, Renovation, Historical Restoration, Miami Senior High School for an additional cost of \$152,330.
- B-5. Final Change Order, Change Order No. 1 on Project No. A01085, Renovation, Miami Springs SHS for a credit of \$42,392.
- B-6. Final Change Order, Change Order No. 1 on Project No.. 00170001, Pull Out for Environmental Remedial Site Work, Spanish Lake Elementary School for a credit of \$881,528.
- B-7 Final Change Order, Change Order No. 1 on Project No. 00408900, K-8 Conversion, Vineland K-8 Center for a credit of \$524,396.

IC:ayb



Office of Superintendent of Schools
 Board Meeting of May 16, 2012
 OFFICE OF SCHOOL FACILITIES
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ATTACHMENT A

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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.	ARG Appvd.	Type	Cause	Adjustment		Days	Description
									Requested	Authorized		
B - 1 Final Change Order Campbell Drive MS	RXR AHU HVAC Replacement	00446100	1	C	1/6/2012	3/27/2012	OW	OR	(\$83,223.00)	(\$83,223.00)	0	Credit for the unused contract contingency amount.
			2	C	1/6/2012	3/27/2012	OW	OR	(\$1,821.00)	(\$1,821.00)	0	Credit for the unused allowance amount.
B - 2 Final Change Order LeeWood K-8 Center	New Cafeteria, PE Shelter, Courts and Playfields	00467300	1	C	2/13/2012	3/27/2012	OT	SR	\$7,809.00	\$7,809.00	0	Construction Manager provided labor, material, and equipment to complete restoration of public right of way after Miami-Dade Water and Sewer Department completed cut and plugs to existing residences associated with the installation of the offsite water main extension.
			2	C	2/13/2012	3/27/2012	OW	OR	(\$207.56)	(\$208.00)	0	Credit for the unused contract contingency amount.
B - 3 Medical Technologies SHS - 'SSS1'	New Medical Technologies SHS (Homestead)	00373300	1	C	1/11/2012	3/28/2012	SC	SC	\$28,628.00	\$26,177.00	0	Construction Manager provided labor, material, and equipment to repair and or replace existing sidewalks around the school perimeter and provide handicap ramps at all driveways.



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LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY													
Facility	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
									Requested	Authorized	Req.	Auth.	
B - 4 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	1	C	3/2/2012	3/28/2012	OM	EEO	\$11,279.00	\$8,117.00	0	0	Contractor provided labor, material, and equipment to furnish and install a key switch along with electrical panel contactors capable of resetting the circuits shut down by the emergency master shutdown button from one location within the Carpentry Lab.
			2	C	3/2/2012	3/28/2012	OM	EEO	\$41,167.00	\$33,273.00	0	0	Contractor provided labor, material, and equipment to furnish and install additional lighting fixtures, switches conduit and associated wire at the Media Center to provide the required illumination levels.
			3	A	3/2/2012	3/28/2012	OM	CEO	\$67,150.00	\$61,154.00	0	0	Contractor to provide labor, material and equipment to furnish and install additional drainage piping and associated connections to allow storm drainage discharge from the rainwater leaders at the south side of Building #6 to a new underground storm drainage system leading out into the in -contract ex-filtration trenches on the west side of the P. E. field. Also included is the removal and reconstruction of an existing exterior concrete stair at the southeast corner of Building #6 found to be in conflict with code compliance.



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LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY

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									Requested	Authorized	Req.	Auth.		
B - 4 Miami SHS	Addition, Rem., Ren., Historical Restoration	00176800	4	C	3/2/2012	3/28/2012	OT	SR	\$71,787.00	\$49,788.00	0	0	Contractor provided labor, material, and equipment to fully reconstruct 885 square yards of road at the parallel parking areas along the west side of SW 25th Avenue. This required the removal and disposal of the existing asphalt, removal and disposal of the existing limerock base, stabilization of the existing subgrade, 8" of new limerock base and the installation of 1" of new type S3 asphalt paving and associated MOT.	
									(\$11,403.00)	(\$11,403.00)	0	0		Credit for the unused contract contingency amount.
									(\$1,926.00)	(\$1,929.00)	0	0		Credit for tile work not completed in ground floor rest rooms.
									(\$4,060.00)	(\$4,060.00)	0	0		Credit to reimburse the School Board for additional A/E services for extended punch list completion.
B - 5 Final Change Order Miami Springs SHS	Renovation	A01085	1	C	12/2/2011	3/28/2012	OW	OR	(\$25,000.00)	(\$25,000.00)	0	0	Credit for liquidated damages. This is a pre-litigation resolution of claims by the parties recommended by the School Board by the School Board Attorney's Office.	
									(\$383,500.00)	(\$383,500.00)	0	0		Credit for the unused contract contingency amount.
B - 6 Final Change Order Spanish Lake Elementary School	Pull out for environmental remedial site work	00170001	1	C	8/24/2006	3/28/2012	OW	OR	(\$383,500.00)	(\$383,500.00)	0	0	Credit for the unused contract contingency amount.	



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LINK TO STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY

Facility	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
									Requested	Authorized	Req.	Auth.	
B - 6 Final Change Order Spanish Lake Elementary School	Pull out for environmental remedial site work	00170001	2	C	8/24/2006	3/28/2012	OW	OR	(\$498,028.00)	(\$498,028.00)	0	0	Credit for the unused contract allowance amount.
B - 7 Final Change Order Vineland K-8 Center	K-8 Conversion	00408900	1	C	2/13/2012	3/27/2012	OW	OR	(\$524,395.75)	(\$524,396.00)	0	0	Credit for the unused contract contingency amount.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 2
 Facility: 6061 Campbell Drive MS
 Project No.: 00446100 RXR AHU HVAC Replacement
 Architect: Elements Architects
 EFCO:
 Contractor: Veitia Padron Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$1,563,340.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$1,563,340.00
THIS CHANGE	(\$85,044.00)
AL NET CHANGE	(\$85,044.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$1,478,296.00

CONTRACT STATUS	
CONTRACT AWARD DATE	June 16, 2010
ORIGINAL CONTRACT COMPLETION DATE	August 12, 2011
PREVIOUS TIME EXTENSION	90
PREVIOUS ADJUSTED COMPLETION DATE	November 10, 2011
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 10, 2011
SUBSTANTIAL COMPLETION DATE	August 25, 2011

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 1.5 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$0.00	0.00 %	0
OMISSIONS	\$0.00	0.00 %	0
OWNER REQUESTS	(\$85,044.00)	-5.44 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	90
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 1

Facility: 2881 Leewood K-8 Center

Project No.: 00467300 New Cafeteria, PE Shelter, Courts and Playfields

Architect: Spillis Candela & Partners Inc

EFCO:

Contractor: J B Pirtle Construction Co Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,985,334.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,985,334.00
THIS CHANGE	\$7,601.00
TOTAL NET CHANGE	\$7,601.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,992,935.00

CONTRACT STATUS	
CONTRACT AWARD DATE	November 20, 2007
ORIGINAL CONTRACT COMPLETION DATE	January 20, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	January 20, 2009
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	January 20, 2009
SUBSTANTIAL COMPLETION DATE	December 10, 2008

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	(\$208.00)	-0.01 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$7,809.00	0.20 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 3

Facility: 7040 Medical Technologies SHS - 'SSS1'

Project No.: 00373300 New Medical Technologies SHS (Homestead)

Architect: Zyscovich Inc

EFCO:

Contractor: Betancourt Castellon Assoc Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$9,303,705.00
PREVIOUS EXTRAS	\$86,953.00
PREVIOUS CREDITS	(\$20,000.00)
PREVIOUS APPROVED NET CHANGE	\$66,953.00
PREVIOUS APPROVED CONTRACT PRICE	\$9,370,658.00
THIS CHANGE	\$26,177.00
TOTAL NET CHANGE	\$93,130.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$9,396,835.00

CONTRACT STATUS	
CONTRACT AWARD DATE	March 09, 2011
ORIGINAL CONTRACT COMPLETION DATE	October 20, 2011
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	October 20, 2011
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 20, 2011
SUBSTANTIAL COMPLETION DATE	October 28, 2011

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	\$67,121.00	0.72 %	0
OWNER REQUESTS	(\$20,000.00)	-0.21 %	0
UNFORSEEN	\$14,682.00	0.16 %	0
OTHER	\$2,922.00	0.03 %	0
SCOPE CHANGE	\$28,405.00	0.31 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 18

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	\$2,811,485.00
PREVIOUS CREDITS	(\$635,167.00)
PREVIOUS APPROVED NET CHANGE	\$2,176,318.00
PREVIOUS APPROVED CONTRACT PRICE	\$51,976,318.00
THIS CHANGE	\$152,330.00
TOTAL NET CHANGE	\$2,328,648.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$52,128,648.00

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	

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	\$202,235.00	0.41 %	0
OMISSIONS	\$1,152,016.00	2.31 %	0
OWNER REQUESTS	(\$625,820.00)	-1.26 %	0
UNFORSEEN	\$752,509.00	1.51 %	0
OTHER	\$553,915.00	1.11 %	0
SCOPE CHANGE	\$293,793.00	0.59 %	0
HURRICANE	\$0.00	0.00 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 1

Facility: 7511 Miami Springs SHS

Project No.: A01085 Renovation

Architect: Brown & Brown Architects

EFCO: Bermello Ajamil & Partners Inc

Contractor: Jasco Construction Company Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$5,993,277.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$5,993,277.00
THIS CHANGE	(\$42,392.00)
AL NET CHANGE	(\$42,392.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$5,950,885.00

CONTRACT STATUS	
CONTRACT AWARD DATE	November 20, 2007
ORIGINAL CONTRACT COMPLETION DATE	July 20, 2009
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 20, 2009
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 20, 2009
SUBSTANTIAL COMPLETION DATE	August 19, 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	(\$42,392.00)	-0.71 %	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

FINAL CHANGE ORDER NO. : 1

Facility: 2191 Spanish Lake Elementary School

Project No.: 00170001 Pull out for environmental remedial site work

Architect: Silva Architects

EFCO: Bermello Ajamil & Partners Inc

Contractor: Jasco Construction Company Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$8,054,000.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$8,054,000.00
THIS CHANGE	(\$881,528.00)
TOTAL NET CHANGE	(\$881,528.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,172,472.00

CONTRACT STATUS	
CONTRACT AWARD DATE	February 15, 2006
ORIGINAL CONTRACT COMPLETION DATE	July 18, 2006
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 18, 2006
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 18, 2006
SUBSTANTIAL COMPLETION DATE	May 22, 2006

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	(\$881,528.00)	-10.95 %	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

FINAL CHANGE ORDER NO. : 1

Facility: 5671 Vineland K-8 Center

Project No.: 00408900 K-8 Conversion

Architect: Spillis Candela & Partners Inc

EFCO:

Contractor: J B Pirtle Construction Co Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$8,528,974.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$8,528,974.00
THIS CHANGE	(\$524,396.00)
TOTAL NET CHANGE	(\$524,396.00)
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$8,004,578.00

CONTRACT STATUS	
CONTRACT AWARD DATE	November 20, 2007
ORIGINAL CONTRACT COMPLETION DATE	November 20, 2008
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 20, 2008
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 20, 2008
SUBSTANTIAL COMPLETION DATE	October 29, 2008

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	(\$524,396.00)	-6.15 %	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

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