

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

SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

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, time extensions or reductions, and the action recommended to the Board. Attachment B-1 through B-4 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 February 16, 2017. 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 school system. The District will pursue recovery of costs from the Project Architect as called for in the contract.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm or approve:

- B-1. Change Order No. 3 on Project Number 01329500, General Obligation Bond funded school replacement, Bunche Park Elementary for an additional cost of \$39,535.71
- B-2. Change Order No. 5 on Project Number 01138500, General Obligation Bond funded school replacement, Frederick Douglass Elementary for an additional cost of \$41,578.82
- B-3. Final Change Order, Change Order Number 4 on Project Number A01018, State School "LLL" school replacement, for a credit of \$438,019.62
- B-4. Change Order Number 1 on Project Number 01439300, General Obligation Bond funded, New K-8 Center in Doral (Phase1) for an additional cost of \$68,392.17

TCA:jb



Office of Superintendent of Schools
 Board Meeting of March 15, 2017

OFFICE OF SCHOOL FACILITIES

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ATTACHMENT A

2/28/2017 12:17:51 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 Bunche Park ES	3	General Obligation Bond funded replacement	01329500	1	A	11/11/2016	2/10/2017	OM	EEO	\$5,317.47	\$4,710.00	20	0	Contractor provided labor, material, and equipment for the installation and connection of 8 new exterior light fixtures for the chiller yard.
				2	A	10/31/2016	2/10/2017	OM	EEO	\$8,197.53	\$8,197.53	0	0	Contractor provided labor, material, and equipment for the installation of new cable trays for the ESE building.
				3	A	12/15/2016	2/10/2017	ER	AE	\$885.99	\$475.00	0	0	Contractor provided labor, material, and equipment to change door #2018 of the ESE building to be type B.
				4	A	12/15/2016	2/10/2017	OM	AO	\$784.01	\$375.00	2	0	Contractor provided labor, material, and equipment to install metal framing drywall around the 4" steel columns at the dining area and art lab.
				5	A	12/15/2016	2/10/2017	OM	AO	\$2,629.64	\$1,650.00	0	0	Contractor provided labor, material, and equipment to construct an additional partition wall to accommodate a toilet sewer waste line in room #1203A, in conflict with an existing structural steel beam.



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										Requested	Authorized					
B - 1 Bunche Park ES	3	General Obligation Bond funded replacement	01329500	6	A	1/23/2017	2/10/2017	OM	AO	\$19,509.77	\$18,760.00	20	0	Contractor provided labor, material, and equipment to extend the roofing membrane to wrap all concrete parapet walls to a maximum height of 5 feet.		
				7	A	11/28/2016	2/10/2017	OM	AO	\$1,451.88	\$725.18	0	0	Contractor provided labor, material, and equipment to seal and patch 2 scupper openings at the main building.		
				8	A	10/31/2016	2/10/2017	OM	EEO			\$1,819.95	\$1,383.00	0	0	Contractor provided labor, material, and equipment for the installation of 2 door strikes for the rear door 11288 of the main building.
				9	A	12/15/2016	2/10/2017	OM	AO			\$554.87	\$118.00	0	0	Contractor provided labor, material, and equipment for an ADA sign for the group restroom 1117A.
				10	A	11/28/2016	2/10/2017	OM	AO			\$1,626.10	\$1,400.00	0	0	Contractor provided labor, material, and equipment to increase the metal stud framing wall width to accommodate a 3" vent pipe in room 1104A.
				11	A	1/23/2017	2/10/2017	OM	AO			\$2,352.04	\$1,742.00	0	0	Contractor provided labor, material, and equipment to install additional roof vents for the vented deck on the SW corner of the main building.



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										Requested	Authorized	Req.	Auth.	
B - 2 Frederick Douglass ES	5	General Obligation Bond funded school replacement	01138500	1	A	11/11/2016	2/10/2017	OM	EEO	\$10,735.52	\$4,710.00	20	0	Contractor provided labor, material, and equipment for the installation and connection of 8 new exterior light fixtures for the chiller yard.
				2	A	11/11/2016	2/10/2017	OM	EEO	\$5,485.88	\$3,482.00	0	0	Contractor provided labor, material, and equipment to install an additional fire alarm annunciator device at the back flow preventer.
				3	A	1/23/2017	2/10/2017	OM	AO	\$8,545.11	\$5,975.82	3	0	Contractor provided labor, material, and equipment to construct a plumbing chase in rooms #1126, #1213, #1214, #1104 and #1203.
				4	A	11/11/2016	2/10/2017	OM	EEO	\$4,612.82	\$2,655.00	10	0	Contractor provided labor, material, and equipment for electrical connections and wiring devices for starters of the exhaust fans.
				6	A	11/23/2016	2/10/2017	UN	UC	\$2,642.41	\$2,150.00	0	0	Contractor provided labor, material, and equipment for the removal and disposal of a ficus tree damaged by a storm.
				7	A	1/3/2017	2/10/2017	OM	AO	\$3,455.46	\$2,788.00	0	0	Contractor provided labor, material, and equipment to install weed block fabric and #57 stone at the chiller yard.



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										Requested	Authorized			
B - 2 Frederick Douglass ES	5	General Obligation Bond funded school replacement	01138500	9	A	11/23/2016	2/10/2017	OM	AO	\$16,045.87	\$15,850.00	4	0	Contractor provided labor, material, and equipment to extend the roofing membrane to wrap all concrete parapet walls to a maximum height of 5 feet.
				11	A	11/23/2016	2/10/2017	OM	AO	\$1,451.88	\$725.00	0	0	Contractor provided labor, material, and equipment to seal and patch 2 scupper wall openings at the main building.
				12	A	11/11/2016	2/10/2017	OM	EEO	\$2,393.13	\$1,383.00	0	0	Contractor provided labor, material, and equipment to install an additional surface mounted electrical door strike at main entrance door.
				13	A	12/15/2016	2/10/2017	OM	AO	\$554.87	\$118.00	0	0	Contractor provided labor, material, and equipment to install an ADA sign in group restroom #117A.
				15	A	12/15/2016	2/10/2017	OM	AO	\$2,352.04	\$1,742.00	0	0	Contractor provided labor, material, and equipment to install additional vents for the vented deck on the NE corner of the main building.
B - 3 Final Change Order Miami Carol City SHS	4 Final	S/S "LLL" school replacement	A01018	1	A	2/6/2017	2/10/2017	OW	OR	(\$438,019.62)	(\$438,019.62)	0	0	Credit for the unused Davis Bacon wages allowance.



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Facility	CO#	Project Description	Project No.	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days	Description
										Requested	Authorized		
B - 4 Doral K-8 Center	1	General Obligation Bond funded, New K-8 Center in Doral (Phase 1)	01439300	1	A	2/2/2017	2/10/2017	SC	SC	\$68,392.17	\$68,392.17	0	Contractor to provide labor, material and equipment to install 1100 LF of encased electrical duct bank on the north east corner of property from FPL transformer to an existing FPL service point. This will increase reliability by providing two sources of power feeding electrical service to the school.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 3

Facility: 0641 Bunche Park ES

Project No.: 01329500 GOB funded replacement

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,622,422.50
PREVIOUS EXTRAS	\$72,726.05
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$72,726.05
PREVIOUS APPROVED CONTRACT PRICE	\$7,695,148.55
THIS CHANGE	\$39,535.71
TOTAL NET CHANGE	\$112,261.76
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,734,684.26

CONTRACT STATUS	
CONTRACT AWARD DATE	September 09, 2015
ORIGINAL CONTRACT COMPLETION DATE	November 02, 2016
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	November 02, 2016
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	November 02, 2016
SUBSTANTIAL COMPLETION DATE	N/A

CHANGE CAUSE SUMMARY:			
(Totals Including This Change Order. Errors + 15% Omissions threshold = 0 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$1,288.05	0.02 %	0
OMISSIONS	\$110,973.71	1.46 %	0
OWNER REQUESTS	\$0.00	0.00 %	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
Totals	\$112,261.76	1.47 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 5	
Facility:	1361 Frederick Douglass ES
Project No.:	01138500 GOB funded school replacement
Architect:	Zyscovich Inc
EFCO:	
Contractor:	Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,538,922.50
PREVIOUS EXTRAS	\$138,511.80
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$138,511.80
PREVIOUS APPROVED CONTRACT PRICE	\$6,677,434.30
THIS CHANGE	\$41,578.82
TOTAL NET CHANGE	\$180,090.62
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,719,013.12

CONTRACT STATUS	
CONTRACT AWARD DATE	September 09, 2015
ORIGINAL CONTRACT COMPLETION DATE	November 02, 2016
PREVIOUS TIME EXTENSION	31
PREVIOUS ADJUSTED COMPLETION DATE	December 03, 2016
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 03, 2016
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	\$813.60	0.01 %	0
OMISSIONS	\$126,271.50	1.93 %	17
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$53,005.52	0.81 %	14
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$180,090.62	2.75 %	31



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NO. : 4

Facility: 7231 Miami Carol City SHS

Project No.: A01018 S/S "LLL" school replacement

Architect: Spillis Candela & Partners Inc

EFCO: Bermello Ajamil & Partners Inc

Contractor: Coastal Construction Company

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$79,498,968.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	(\$1,136,064.28)
PREVIOUS APPROVED NET CHANGE	(\$1,136,064.28)
PREVIOUS APPROVED CONTRACT PRICE	\$78,362,903.72
THIS CHANGE	(\$438,019.62)
TOTAL NET CHANGE	(\$1,574,083.90)
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$77,924,884.10

CONTRACT STATUS	
CONTRACT AWARD DATE	July 15, 2008
ORIGINAL CONTRACT COMPLETION DATE	June 15, 2011
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	June 15, 2011
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	June 15, 2011
SUBSTANTIAL COMPLETION DATE	May 24, 2010

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	(\$1,463,886.48)	-1.84 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	(\$110,197.42)	-0.14 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	(\$1,574,083.90)	-1.98 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 1

Facility: 1013 Doral K-8 Center

Project No.: 01439300 GOB funded, New K-8 Center in Doral (Phase 1)

Architect: Zyscovich Inc

EFCO:

Contractor: Thornton Construction Co Inc

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$10,761,101.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$10,761,101.00
THIS CHANGE	\$68,392.17
TOTAL NET CHANGE	\$68,392.17
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,829,493.17

CONTRACT STATUS	
CONTRACT AWARD DATE	July 13, 2016
ORIGINAL CONTRACT COMPLETION DATE	July 13, 2017
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 13, 2017
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 13, 20
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	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$68,392.17	0.64 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$68,392.17	0.64 %	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