

Office of Superintendent of Schools
Board Meeting of September 6, 2017

August 23, 2017

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-3 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 August 10, 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.

F- 40

RECOMMENDED:

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

- B-1. Change Order No. 5 on Project Number 01329500, General Obligation Bond funded replacement, Bunche Park Elementary for an additional cost of \$37,804.76.
- B-2. Change Order No. 2 on Project Number 01439300, General Obligation Bond funded, New K-8 Center in Doral (Phase 1), Dr. Toni Bilbao Preparatory Academy for an additional cost of \$133,559.00.
- B-3. Change Order No. 7 on Project Number 01138500, General Obligation Bond funded school replacement, Frederick Douglass Elementary for an additional cost of \$93,510.81.

TCA:jb



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OFFICE OF SCHOOL FACILITIES

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ATTACHMENT A

8/11/2017 3:31:17 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 - 1 Bunche Park ES	5	General Obligation Bond funded replacement	01329500	1	A	5/24/2017	8/4/2017	OM	AO	\$4,909.66	\$2,000.00	0	Contractor provided labor, material, and equipment to paint the metal stairs and stringers.
				2	A	5/24/2017	8/4/2017	OM	AO	\$3,567.00	\$3,567.00	5	Contractor provided labor, material, and equipment to add stair nosing and epoxy paint to ramp and steps of the music lab/stage area.
				3	A	5/3/2017	8/4/2017	ER	MEE	\$9,102.68	\$4,065.00	2	Contractor provided labor, material, and equipment to add three EMS control modules for electrical duct heaters. This includes all conduit, wiring and accessories.
				4	A	6/6/2017	8/4/2017	OM	AO	\$6,565.71	\$4,733.00	0	Contractor provided labor, material, and equipment to install an additional 16 4x4' tack boards along the corridors on the 1st and 2nd floor of the main building as required by design criteria.
				5	A	5/24/2017	8/4/2017	OM	AO	\$1,195.45	\$580.00	0	Contractor provided labor, material, and equipment to install curtain rods, hooks and accessories at the clinic.
				6	A	6/27/2017	8/4/2017	OM	MEO	\$5,286.44	\$2,567.00	6	Contractor provided labor, material, and equipment to install condensate lines and dry-well for the 2 AHU units of the ESE building.



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B - 1 Bunche Park ES	5	General Obligation Bond funded replacement	01329500	8	A	5/3/2017	8/4/2017	OM	EEO	\$14,453.61	\$14,375.00	2	0	Contractor provided labor, material, and equipment to install GFI receptacles in the classrooms of the ESE building.
				9	A	6/27/2017	8/4/2017	OT	SR	\$1,807.76	\$1,807.76	0	0	Contractor provided labor, material, and equipment to install additional conduit for the cable/telecommunications service to the school.
				10	A	6/27/2017	8/4/2017	OM	AO	\$958.24	\$610.00	0	0	Contractor provided labor, material, and equipment to install volleyball striping to hard court.
				11	A	5/24/2017	8/4/2017	OT	SR	\$4,078.47	\$3,500.00	0	0	Contractor provided labor, material, and equipment for additional chain link fence and gate for dual access to the FPL transformer as required by FPL.
B - 2 Dr. Toni Bilbao Preparatory Academy	2	General Obligation Bond funded, New K-8 Center in Doral (Phase 1)	01439300	1	A	7/20/2017	8/4/2017	SC	SC	\$40,287.00	\$29,151.00	0	0	Contractor provided labor, material, and equipment for upgrades to CCTV system to convert from analog to digital system.
				2	A	7/20/2017	8/4/2017	OM	EEO	\$19,143.00	\$11,598.00	0	0	Contractor provided labor, material, and equipment to provide receptacles, P/A speakers and fire alarm at new P.E. shelter.



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B - 2 Dr. Toni Bilbao Preparatory Academy	2	General Obligation Bond funded, New K-8 Center in Doral (Phase 1)	01439300	3	A	6/27/2017	8/4/2017	OM	EEO	\$6,575.00	\$6,280.00	0	0	Contractor provided labor, material, and equipment for additional access control components (card reader, position switch, and motion detectors) not shown on drawings.
				4	A	7/31/2017	8/4/2017	SC	SC	\$95,183.00	\$86,530.00	0	0	Contractor to provide labor, material and equipment to install a complete digital security camera system through out the facility.
B - 3 Frederick Douglass ES	7	General Obligation Bond funded school replacement	01138500	1	A	5/19/2017	8/4/2017	OM	AO	\$12,949.31	\$2,000.00	0	0	Contractor provided labor, material, and equipment to paint the metal stairs and stringers.
				2	A	4/7/2017	8/4/2017	OM	AO	\$4,542.30	\$3,567.00	5	0	Contractor provided labor, material, and equipment to add stair nosing and epoxy paint to ramp and steps of the music lab/stage area.
				3	A	6/5/2017	8/4/2017	ER	EEO	\$8,231.55	\$4,065.00	2	0	Contractor provided labor, material, and equipment to add three EMS control modules for electrical duct heaters. This includes all conduit, wiring and accessories.
				4	A	5/11/2017	8/4/2017	OM	AO	\$6,585.71	\$4,733.00	0	0	Contractor provided labor, material, and equipment to install an additional 16 4'x4' tack boards along the corridors on the 1st and 2nd floor of the main building as required by design criteria.



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										Requested	Authorized	Req.	Auth.			
B - 3 Frederick Douglass ES	7	General Obligation Bond funded school replacement	011388500	5	A	6/5/2017	8/4/2017	OM	AO		\$4,383.51	\$3,500.00	0	0	Contractor provided labor, material, and equipment to install bathroom accessories for the 15 classroom restrooms.	
				6	A	4/7/2017	8/4/2017	OM	AO		\$2,472.14	\$1,862.00	20	0	Contractor provided labor, material, and equipment to have room signage meet ADA and design criteria requirements.	
				7	A	4/4/2017	8/4/2017	OM	EEO			\$5,400.98	\$4,065.00	15	0	Contractor provided labor, material, and equipment for electrical service to the relocated irrigation system controller.
				8	A	5/11/2017	8/4/2017	OM	AO			\$2,711.27	\$1,900.00	0	0	Contractor provided labor, material, and equipment to remove and dispose of the existing flag pole and concrete base and reinstall portions of the existing chain link fence.
				9	A	4/7/2017	8/4/2017	OM	AO			\$6,865.63	\$5,906.00	6	0	Contractor provided labor, material, and equipment to construct an 8-inch reinforced concrete slab in lieu of asphalt for the new grease interceptors located in the service yard.
				10	A	6/5/2017	8/4/2017	OM	AO			\$6,465.92	\$2,100.00	0	0	Contractor provided labor, material, and equipment for repairing cracks and painting the existing playground area concrete site wall.



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B - 3 Frederick Douglass ES	7	General Obligation Bond funded school replacement	01138500	11	A	6/1/2017	8/4/2017	OM	AO	\$45,517.00	\$41,000.00	0	Contractor provided labor, material, and equipment to electrostatically paint the existing 8' high perimeter ornamental estate fence and 34 concrete piers.		
				12	A	5/19/2017	8/4/2017	OM	AO	\$2,391.06	\$2,367.00	0	Contractor provided labor, material, and equipment to repair the existing rolling estate fencing gate located at the southwest corner of the property.		
				13	A	4/7/2017	8/4/2017	OT	SR			\$2,518.13	\$2,315.00	10	Contractor provided labor, material, and equipment for additional chain link fence and gate for dual access to the FPL transformer. As required by FPL.
				14	A	8/10/2017	8/4/2017	UN	UC			\$16,843.15	\$14,130.81	0	Contractor provided payment to M-DWASD on behalf of MDCPS for the offsetting of a conflicting 12" DIP water main on NW 3rd St. preventing the connection of the sanitary sewer system for the new building.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 5

Facility: 0641 Bunche Park ES

Project No.: 01329500 General Obligation Bond funded replacement

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,622,422.50
PREVIOUS EXTRAS	\$248,194.76
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$248,194.76
PREVIOUS APPROVED CONTRACT PRICE	\$7,870,617.26
IS CHANGE	\$37,804.76
TOTAL NET CHANGE	\$285,999.52
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,908,422.02

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 %)			
<u>TYPE</u>	<u>AMOUNT</u>	<u>Percentage</u>	<u>DAYS</u>
ERRORS	\$40,185.05	0.53 %	0
OMISSIONS	\$198,025.71	2.60 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$13,328.76	0.17 %	0
SCOPE CHANGE	\$34,460.00	0.45 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$285,999.52	3.75 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 2	
Facility: 4011	Dr. Toni Bilbao Preparatory Academy
Project No.: 01439300	General Obligation Bond 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	\$68,392.17
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$68,392.17
PREVIOUS APPROVED CONTRACT PRICE	\$10,829,493.17
THIS CHANGE	\$133,559.00
TOTAL NET CHANGE	\$201,951.17
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,963,052.17

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, 2017
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	\$17,878.00	0.17 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$184,073.17	1.71 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$201,951.17	1.88 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NO. : 7

Facility: 1361 Frederick Douglass ES

Project No.: 01138500 General Obligation Bond funded school replacement

Architect: Zyscovich Inc

EFCO:

Contractor: Dipompeo Construction Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,538,922.50
PREVIOUS EXTRAS	\$314,110.62
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$314,110.62
PREVIOUS APPROVED CONTRACT PRICE	\$6,853,033.12
THIS CHANGE	\$93,510.81
TOTAL NET CHANGE	\$407,621.43
CREDIT TO CONTINGENCY	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,946,543.93

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 %)			
TYPE	AMOUNT	Percentage	DAYS
ERRORS	\$38,535.60	0.59 %	0
OMISSIONS	\$257,284.50	3.93 %	17
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$75,026.33	1.15 %	14
OTHER	\$2,315.00	0.04 %	0
SCOPE CHANGE	\$34,460.00	0.53 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$407,621.43	6.23 %	31

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-- PA/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