

Office of School Facilities
Raul F. Perez, Chief Facilities Design and Construction Officer

SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL
COMMITTEE: FACILITIES AND CONSTRUCTION
LINK TO STRATEGIC PLAN: EFFECTIVE & SUSTAINABLE OPERATIONAL 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. Items B-1 through B-5 represent the effect these changes will have on the individual project contract. These items are presented to the Board for confirmation or approval as required by Board Policy and State Statute.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on August 10, 2022. 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. Final Change Order, Change Order Number 3 on Project Number 01423200, General Obligation Bond project, addition/renovation project, Earlington Heights Elementary School for a credit of \$46,375.67 and a time extension of 31 days.
- B-2. Change Order Number 1 on Project Number 01991600, General Obligation Bond funded K-8 Conversion Addition, Henry E. S. Reeves K-8 Center for an additional cost of \$5,076.93.
- B-3. Change Order Number 1 on Project Number 02083003, Pull Out to expedite Phase 1; site work, drainage & athletic fields, J.C. Bermudez Doral Senior High for a credit of \$1,333.46.
- B-4. Change Order Number 1 on Project Number 01530400, General Obligation Bond funded Addition & Renovation Project, Miami Beach South Pointe Elementary School for an additional cost of \$22,285.50.
- B-5. Change Order Number 13 on Project Number 01516900, General Obligation Bond project, partial replacement/renovation project, Miami Palmetto Senior High School for an additional cost of \$77,816.45.



Office of Superintendent of Schools
Board Meeting of September 7, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

8/12/2022 11:21:01 AM

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC PLAN: EFFECTIVE AND SUSTAINABLE OPERATIONAL PRACTICES

Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 1 Final Change Order Earlington Heights ES	3 Final	General Obligation Bond project, addition/renovation project	01423200	1	A	7/28/2022	8/5/2022	OW	OR	\$0.00	\$0.00	32	31	This is a non-compensable time extension for a total of 31 days due to delay in the removal of FF&E from the kitchen, for structural repairs reinforcement of floor joists in administration, and structural repairs at dining.
				8	C	8/2/2022	8/5/2022	OW	OR	(\$31,375.67)	(\$31,375.67)	0	0	Credit for the unused contract allowance amount.
				12	C	6/6/2022	8/5/2022	OM	AO	(\$6,049.60)	(\$15,000.00)	0	0	Construction Manager provided credit for the change of glazing from 13/16" laminated with integral muntins to a 5/16" laminated glazing with raised muntins as per original design.
B - 2 Henry E. S. Reeves K-8 Center	1	General Obligation Bond funded K-8 Conversion Addition	01991600	2	C	7/28/2022	8/5/2022	UN	UC	\$7,470.99	\$5,076.93	0	0	Contractor provided labor, material, and equipment for the removal of an existing French drain that was discovered within the building pad area during excavation.
B - 3 J.C. Bermudez Doral Senior High	1	Pull Out to expedite Phase 1; site work, drainage & athletic fields	02083003	1	C	7/27/2022	8/5/2022	OW	OR	(\$7,325.00)	(\$8,423.75)	0	0	Credit for change in top soil from 80/20 mix to 50/50 mix at retention area.
				2	C	7/27/2022	8/5/2022	OW	OR	(\$17,000.00)	(\$19,200.00)	0	0	Credit for sleeved removable fence.
				3	C	7/27/2022	8/5/2022	OW	OR	(\$9,400.00)	(\$10,810.00)	0	0	Credit for removable Football goal post.



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LINK TO STRATEGIC PLAN: EFFECTIVE AND SUSTAINABLE OPERATIONAL PRACTICES

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										Requested	Authorized	Req.	Auth.	
B - 3 J.C. Bermudez Doral Senior High	1	Pull Out to expedite Phase 1; site work, drainage & athletic fields	02083003	4	C	7/27/2022	8/5/2022	OW	OR	\$28,075.90	\$28,075.90	0	0	Contractor to provide labor, material, and equipment for including school logos at soccer, baseball and softball fields.
				5	C	7/27/2022	8/5/2022	OM	CEO	\$10,307.81	\$10,307.81	0	0	Contractor provided labor, material, and equipment for 70 linear feet of concrete retaining wall along 109 Avenue.
				6	C	7/27/2022	8/5/2022	OM	AO	\$10,913.50	\$10,913.50	0	0	Contractor provided labor, material, and equipment to retrofit existing irrigation system with a new VFD, pressure transducer and check valve and connect to the existing Rainbird controller to irrigate the remaining sodded areas.
				7	C	7/27/2022	8/5/2022	OW	OR	(\$10,633.92)	(\$12,196.92)	0	0	Credit for re-using existing basketball poles.
B - 4 Miami Beach South Pointe ES	1	GOB funded Addition & Renovation Project	01530400	10	C	7/29/2022	8/5/2022	SC	SC	\$44,162.86	\$26,185.50	0	0	Contractor to provide labor, material, and equipment to install an additional storm water drainage well, due to the redevelopment of existing wells not meeting the net GPM capacity needed at the school site per Civil Engineer.
				12	C	7/29/2022	8/5/2022	OT	CR	(\$3,900.00)	(\$3,900.00)	0	0	Credit for the architectural/engineering services for the structural redesign of 4 (four) auger cast piles to 4 (four) helical piles due to existing conditions at the site.



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Facility	CO#	Project Description	Project Number	Item	Action Req	Staff Auth.	ARG Appvd.	Type	Cause	Adjustment		Days		Description
										Requested	Authorized	Req.	Auth.	
B - 5 Miami Palmetto SHS	13	General Obligation Bond project, partial replacement/renovation project	01516900	82	A	7/14/2022	8/5/2022	UN	UC	\$69,608.34	\$55,451.03	20	0	Contractor to provide labor, material, and equipment required to remove an existing corroded sanitary line serving the Auditorium to comply with FBC. New plumbing fixtures and additional civil work was required to connect sewer and domestic lines from Building #4 to Auditorium.
				94	C	7/14/2022	8/5/2022	OM	MEO	\$31,544.45	\$7,079.83	0	0	Contractor provided labor, material, and equipment required to extend mechanical room and install new double door in Building #6B.
				122	C	7/14/2022	8/5/2022	SC	SC	(\$721.00)	(\$829.15)	0	0	Contractor provided credit for labor, material, and equipment required to install exterior ceramic tile in the West Façade of Building #6A.
				149	C	7/14/2022	8/5/2022	SC	SC	\$28,544.00	\$9,443.80	0	0	Contractor provided labor, material, and equipment required to install two new array speakers and added components in the Auditorium Building #6A in lieu of the in contract equipment.
				150	C	7/14/2022	8/5/2022	SC	SC	\$6,670.94	\$6,670.94	0	0	Contractor provided labor, material, and equipment to transport 3-1000 gallons LP gas tanks to an M-DCPS facility located at 12525 NW 28th Avenue, Miami, FL 33167.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 3		
Facility:	1561	Earlington Heights ES
Project Number:	01423200	General Obligation Bond project, addition/renovation project
Architect:	Silva Architects	
EFCO:		
Contractor:	Veitia Padron Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,442,392.00
PREVIOUS EXTRAS	\$23,721.99
PREVIOUS CREDITS	(\$80.47)
PREVIOUS APPROVED NET CHANGE	\$23,641.52
PREVIOUS APPROVED CONTRACT PRICE	\$2,466,033.52
THIS CHANGE	(\$46,375.67)
TOTAL NET CHANGE	(\$22,734.15)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,419,657.85

CONTRACT STATUS	
CONTRACT AWARD DATE	October 21, 2020
ORIGINAL CONTRACT COMPLETION DATE	August 23, 2021
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	August 23, 2021
TIME EXTENSION THIS CHANGE	31
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 23, 2021
SUBSTANTIAL COMPLETION DATE	September 23, 2021

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	(\$15,000.00)	-0.61 %	0
OWNER REQUESTS	(\$31,456.14)	-1.29 %	31
UNFORSEEN	\$23,721.99	0.97 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	(\$22,734.15)	-0.93 %	31



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 1

Facility: 4491 Henry E. S. Reeves K-8 Center

Project 01991600 General Obligation Bond funded K-8 Conversion Addition
Number:

Architect: Silva Architects

EFCO:

Contractor: Thornton Construction

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$11,223,292.14
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$11,223,292.14
THIS CHANGE	\$5,076.93
TOTAL NET CHANGE	\$5,076.93
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$11,228,369.07

CONTRACT STATUS	
CONTRACT AWARD DATE	April 13, 2022
ORIGINAL CONTRACT COMPLETION DATE	March 09, 2023
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	March 09, 2023
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	March 09, 2023
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	\$5,076.93	0.05 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$5,076.93	0.05 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 1		
Facility:	7641	J.C. Bermudez Doral Senior High
Project Number:	02083003	Pull Out to expedite Phase 1; site work, drainage & athletic fields
Architect:	Silva Architects	
EFCO:		
Contractor:	Burke Construction	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$3,301,620.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$3,301,620.00
THIS CHANGE	(\$1,333.46)
TOTAL NET CHANGE	(\$1,333.46)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$3,300,286.54

CONTRACT STATUS	
CONTRACT AWARD DATE	April 13, 2022
ORIGINAL CONTRACT COMPLETION DATE	September 10, 2022
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 10, 2022
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 10, 2022
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	\$21,221.31	0.64 %	0
OWNER REQUESTS	(\$22,554.77)	-0.68 %	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	(\$1,333.46)	-0.04 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 1
Facility: 5091 Miami Beach South Pointe ES
Project Number: 01530400 GOB funded Addition & Renovation Project
Architect: Laura M Perez & Associates Inc
EFCO:
Contractor: Florida Lemark Corp

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$4,964,408.54
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$4,964,408.54
THIS CHANGE	\$22,285.50
TOTAL NET CHANGE	\$22,285.50
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$4,986,694.04

CONTRACT STATUS	
CONTRACT AWARD DATE	May 19, 2021
ORIGINAL CONTRACT COMPLETION DATE	July 29, 2022
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 29, 2022
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 29, 2022
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	(\$3,900.00)	-0.08 %	0
SCOPE CHANGE	\$26,185.50	0.53 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$22,285.50	0.45 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. :	13	
Facility:	7431	Miami Palmetto SHS
Project Number:	01516900	General Obligation Bond project, partial replacement/renovation project
Architect:	Zyscovich Inc	
EFCO:		
Contractor:	Thornton Construction	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$39,344,821.46
PREVIOUS EXTRAS	\$1,223,450.25
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$1,223,450.25
PREVIOUS APPROVED CONTRACT PRICE	\$40,568,271.71
THIS CHANGE	\$77,816.45
TOTAL NET CHANGE	\$1,301,266.70
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$40,646,088.16

CONTRACT STATUS	
CONTRACT AWARD DATE	July 25, 2018
ORIGINAL CONTRACT COMPLETION DATE	March 25, 2021
PREVIOUS TIME EXTENSION	493
PREVIOUS ADJUSTED COMPLETION DATE	July 31, 2022
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 31, 2022
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	\$3,396.50	0.01 %	0
OMISSIONS	\$235,706.43	0.60 %	0
OWNER REQUESTS	\$11,067.60	0.03 %	47
UNFORSEEN	\$103,374.89	0.26 %	3
OTHER	\$4,962.88	0.01 %	0
SCOPE CHANGE	\$942,758.40	2.40 %	443
HURRICANE	\$0.00	0.00 %	0
Totals	\$1,301,266.70	3.31 %	493

LEGEND:

ORIGIN:

A-- A/E
AM-- Asbestos Mgmt.
CM-- Construction Manager
DS-- Design Services (Group)
E-- Educational Fac. Plan.
P-- Project Manager
D-- MDCPS Specialists/Depts.
DB-- Design Builder
C-- Contractor
S-- State DOE
M-- Maintenance Dept.
U-- User (Principal/Admin)
I-- UBCI

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