

Office of School Facilities
Raul F. Perez, Chief Facilities Design & Construction 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. Attachments 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 September 24, 2020. 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. Final Change Order, Change Order Number 14 on Project Number 01339200, General Obligation Bond funded partial Replacement/Renovations, Cutler Bay Middle School for an additional cost of \$50,000.98 and a time extension of 114 days.
- B-2. Change Order Number 2 on Project Number 01516900, General Obligation Bond funded partial replacement/renovation project, Miami Palmetto Senior High School for an additional cost of \$16,792.99.
- B-3. Final Change Order, Change Order Number 2 on Project Number 01893000, General Obligation Bond funded classroom addition to replace portables, Shenandoah Middle School for an additional cost of \$29,619.01.
- B-4. Final Change Order, Change Order Number 1 on Project Number 01530300, General Obligation Bond funded renovation project, South Miami Middle School for a credit of \$162,214.76.
- B-5. Change Order Number 2 on Project Number 01425600, General Obligation Bond funded renovation project, Southwest Miami Senior High School for an additional cost of \$304,339.00 and a time extension of 153 days.

TCA:rb



Office of Superintendent of Schools

Board Meeting of October 21, 2020

OFFICE OF SCHOOL FACILITIES

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ATTACHMENT A

10/5/2020 4:43:56 PM

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS 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 Cutler Bay MS	14 Final	General Obligation Bond funded partial Replacement/Renovations	01339200	1	A	6/17/2020	9/17/2020	OW	OR	\$254,240.00	\$0.00	142	114	This is a non-compensable time extension for a total of 114 calendar days due to various unforeseen conditions, such as delays due to existing foundations found at the site, repairs to existing floors at Building #1, and repairs to existing structural columns at Building # 4.
				2	C	6/17/2020	9/17/2020	OW	OR	(\$19,500.00)	(\$20,083.00)	0	0	Contractor provided credit for not demolishing existing chain link fence and chain link panels and gates at covered walkway.
				3	C	6/17/2020	9/17/2020	OW	OR	(\$400.00)	(\$1,055.00)	0	0	Contractor provided credit for four (4) shelving units at Media Center Room #1201 no longer required.
				4	C	6/17/2020	9/17/2020	OW	OR	(\$360.00)	(\$1,765.00)	0	0	Contractor provided credit for not demolishing the existing Flammable Storage building.
				5	C	6/17/2020	9/17/2020	OW	OR	\$0.00	(\$1,150.00)	0	0	Contractor provided credit for not installing ceramic tile full height on walls in custodial closets in Building #3.



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										Requested	Authorized	Req.	Auth.	
B - 1 Final Change Order Cutler Bay MS	14 Final	General Obligation Bond funded partial Replacement/Renovations	01339200	6	C	2/26/2019	9/17/2020	SC	SC	\$74,545.00	\$46,332.37	0	0	Contractor provided labor, material, and equipment to perform selective demolition for asbestos abatement at Building #1, cafeteria and Old Building # 3 as requested by MDCPS Asbestos Department.
				7	C	6/24/2020	9/17/2020	UN	UC	\$36,188.39	\$22,328.98	0	0	Contractor provided labor, material, and equipment to install four additional columns at existing covered walkway due to existing masonry walls not providing adequate support as per Structural Engineers inspection.
				8	C	6/24/2020	9/17/2020	UN	UC	\$23,275.36	\$16,294.00	0	0	Contractor provided labor, material, and equipment to re-mobilize for the demolition of Building #1 and infilling existing masonry wall in Building #1 room 218.
				9	C	6/17/2020	9/17/2020	SC	SC	(\$500.00)	(\$2,300.00)	0	0	Contractor provided credit for not demolishing rooms 909 and 909A.
				10	C	7/1/2020	9/17/2020	OW	OR	(\$5,625.00)	(\$5,625.00)	0	0	Contractor provided credit for A/E additional shop drawing reviews.



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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 - 1 Final Change Order Cutler Bay MS	14 Final	General Obligation Bond funded partial Replacement/Renovations	01339200	11	C	9/1/2020	9/17/2020	OW	OR	(\$2,976.37)	(\$2,976.37)	0	0	Contractor provided credit for work completed by MDCPS Maintenance Department at Mechanical Building # 7 Room 7103, to replace Variable Frequency Drives damaged by the failure of the flexible connection at one of the pumps.
B - 2 Miami Palmetto SHS	2	General Obligation Bond funded partial replacement/renovation project	01516900	1	C	8/17/2020	9/17/2020	OM	AO	\$8,199.50	\$6,307.43	0	0	Contractor to provide labor, material, and equipment for the procuring and installation of student record shelving.
				2	C	8/17/2020	9/17/2020	SC	SC	\$10,485.56	\$10,485.56	0	0	Contractor to provide labor, material, and equipment for furnishing and installing shelving type F-3025 in storage room 1242 and 1340.
B - 3 Final Change Order Shenandoah MS	2 Final	General Obligation Bond funded classroom addition to replace portables	01893000	1	C	9/7/2020	9/17/2020	OT	UR	\$33,883.19	\$31,452.90	0	0	Contractor provided labor, material and equipment to install FPL underground conduits from new transformer Pad mount to existing FPL vault including chain link fencing, bollards and site restoration.
B - 4 Final Change Order South Miami MS	1 Final	General Obligation Bond funded renovation project	01530300	1	C	7/9/2020	9/17/2020	OW	OR	(\$14,180.39)	(\$14,180.39)	0	0	Credit for the unused contract allowance amount.
				2	A	6/18/2020	9/17/2020	OW	OR	(\$140,100.62)	(\$140,100.62)	0	0	Credit for the unused contract contingency amount.



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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 - 4 Final Change Order South Miami MS	1 Final	General Obligation Bond funded renovation project	01530300	3	C	8/27/2020	9/17/2020	OW	OR	(\$7,245.43)	(\$7,245.43)	0	0	Credit for scope of work not performed (Concrete cutting).
				4	C	9/10/2020	9/17/2020	OW	OR	(\$688.32)	(\$688.32)	0	0	Credit for CM fee associated with Item #3 above.
B - 5 Southwest Miami SHS	2	General Obligation Bond funded renovation project	01425600	1	A	9/11/2020	9/17/2020	SC	SC	\$566,726.00	\$304,339.00	153	153	Construction Manager to provide labor, material and equipment to remodel / renovate the existing breezeway connection from Building #1 to Building #3.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 14		
Facility:	6111	Cutler Bay MS
Project Number:	01339200	General Obligation Bond funded partial Replacement/Renovations
Architect:	Laura M Perez & Associates Inc	
EFCO:		
Contractor:	Link Construction Group Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$10,152,800.00
PREVIOUS EXTRAS	\$614,441.49
PREVIOUS CREDITS	(\$8,765.32)
PREVIOUS APPROVED NET CHANGE	\$605,676.17
PREVIOUS APPROVED CONTRACT PRICE	\$10,758,476.17
THIS CHANGE	\$50,000.98
TOTAL NET CHANGE	\$655,677.15
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$10,808,477.15

CONTRACT STATUS	
CONTRACT AWARD DATE	May 24, 2017
ORIGINAL CONTRACT COMPLETION DATE	November 19, 2018
PREVIOUS TIME EXTENSION	23
PREVIOUS ADJUSTED COMPLETION DATE	December 12, 2018
TIME EXTENSION THIS CHANGE	114
ADJ. COMPLETION DATE AFTER THIS CHANGE	April 05, 2019
SUBSTANTIAL COMPLETION DATE	April 05, 2019

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	\$72,192.25	0.71 %	0
OMISSIONS	\$220,437.06	2.17 %	0
OWNER REQUESTS	(\$28,699.35)	-0.28 %	114
UNFORSEEN	\$151,923.83	1.50 %	23
OTHER	\$17,352.14	0.17 %	0
SCOPE CHANGE	\$222,471.22	2.19 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$655,677.15	6.46 %	137



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 2

Facility: 7431 Miami Palmetto SHS

Project Number: 01516900 General Obligation Bond funded partial replacement/renovation project

Architect: Zyscovich Inc

EFCO:

Contractor: Thornton Construction

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$39,344,821.46
PREVIOUS EXTRAS	\$34,371.45
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$34,371.45
PREVIOUS APPROVED CONTRACT PRICE	\$39,379,192.91
THIS CHANGE	\$16,792.99
TOTAL NET CHANGE	\$51,164.44
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$39,395,985.90

CONTRACT STATUS	
CONTRACT AWARD DATE	July 25, 2018
ORIGINAL CONTRACT COMPLETION DATE	March 25, 2021
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	March 25, 2021
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	March 25, 2021
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	\$21,657.43	0.06 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$19,021.45	0.05 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$10,485.56	0.03 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$51,164.44	0.13 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 2		
Facility:	6841	Shenandoah MS
Project Number:	01893000	General Obligation Bond funded classroom addition to replace portables
Architect:	Mc Harry & Associates Inc	
EFCO:		
Contractor:	Veitia Padron Inc	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,479,116.78
PREVIOUS EXTRAS	\$9,843.60
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$9,843.60
PREVIOUS APPROVED CONTRACT PRICE	\$2,488,960.38
THIS CHANGE	\$29,619.01
TOTAL NET CHANGE	\$39,462.61
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,518,579.39

CONTRACT STATUS	
CONTRACT AWARD DATE	October 02, 2019
ORIGINAL CONTRACT COMPLETION DATE	October 28, 2020
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	October 28, 2020
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 28, 2020
SUBSTANTIAL COMPLETION DATE	August 27, 2020

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	\$9,843.60	0.40 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$29,619.01	1.19 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$39,462.61	1.59 %	0



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1		
Facility:	6881	South Miami MS
Project Number:	01530300	General Obligation Bond funded renovation project
Architect:	Rodriguez Architects Inc	
EFCO:		
Contractor:	Lego Construction Co	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$2,724,070.00
PREVIOUS EXTRAS	\$0.00
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$0.00
PREVIOUS APPROVED CONTRACT PRICE	\$2,724,070.00
THIS CHANGE	(\$162,214.76)
TOTAL NET CHANGE	(\$162,214.76)
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$2,561,855.24

CONTRACT STATUS	
CONTRACT AWARD DATE	November 20, 2018
ORIGINAL CONTRACT COMPLETION DATE	December 02, 2019
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	December 02, 2019
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 02, 2019
SUBSTANTIAL COMPLETION DATE	December 02, 2019

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	(\$162,214.76)	-5.95 %	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
Totals	(\$162,214.76)	-5.95 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 2

Facility: 7741 Southwest Miami SHS

Project Number: 01425600 General Obligation Bond funded renovation project

Architect: Mc Harry & Associates Inc

EFCO:

Contractor: Ohl Building INC.

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$11,190,110.00
PREVIOUS EXTRAS	\$238,352.29
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$238,352.29
PREVIOUS APPROVED CONTRACT PRICE	\$11,428,462.29
THIS CHANGE	\$304,339.00
TOTAL NET CHANGE	\$542,691.29
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$11,732,801.29

CONTRACT STATUS	
CONTRACT AWARD DATE	June 20, 2018
ORIGINAL CONTRACT COMPLETION DATE	July 18, 2020
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 18, 2020
TIME EXTENSION THIS CHANGE	153
ADJ. COMPLETION DATE AFTER THIS CHANGE	December 18, 2020
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	\$238,352.29	2.13 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$304,339.00	2.72 %	153
HURRICANE	\$0.00	0.00 %	0
Totals	\$542,691.29	4.85 %	153

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