

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 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-3 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 January 13, 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 01649000, General Obligation Bond project, New Secondary facility in NE Miami-Dade, Dr Michael M. Krop Senior High School for a credit of \$17,437.37.
- B-2. Change Order Number 2 on Project Number 01423600, General Obligation Bond project, partial replacement/renovation project, M.A. Milam K-8 Center for an additional cost of \$78,913.93.
- B-3. Change Order Number 9 on Project Number 01516900, General Obligation Bond project, partial replacement/renovation project, Miami Palmetto Senior High School for an additional cost of \$11,453.33.

TCA:rb



Office of Superintendent of Schools
Board Meeting of February 9, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

1/18/2022 11:24:35 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 Dr Michael M. Krop SHS	3 Final	General Obligation Bond project, New Secondary facility in NE Miami-Dade	01649000	1	C	1/6/2022	1/7/2022	OW	OR	(\$1,000.00)	(\$17,437.37)	0	0	Contractor to provide credit for temporary electrical power used from the school facility during construction.
B - 2 M.A. Milam K-8 Center	2	General Obligation Bond project, partial replacement/renovati on project	01423600	29	C	6/21/2021	1/7/2022	SC	SC	\$41,194.98	\$40,413.93	0	0	Contractor to provide labor, material, and equipment to install LVT flooring and base not in original scope at Classrooms in Building #3,4,6 and 7 and Administration area .
				77	C	1/7/2022	1/7/2022	OM	EEO	\$44,781.89	\$38,500.00	10	0	Contractor provided labor, material and equipment necessary to replace existing electrical cloth wire primary feeders to Building #6 and #7.
B - 3 Miami Palmetto SHS	9	General Obligation Bond project, partial replacement/renovati on project	01516900	6	C	12/15/2021	1/8/2022	UN	UC	\$4,893.98	\$3,093.95	5	0	Contractor provided labor, material, and equipment to connect an existing active sewer line between manhole #4 and existing manhole located at the west side of Building #2. In addition, during excavation, an existing Gym RWL was found and reconnected to the north side of an existing catch basin.
				34	C	12/15/2021	1/8/2022	OT	SR	\$7,117.35	\$4,962.88	0	0	Contractor provided labor, material, and equipment for six additional light fixtures at north corridor of the second floor at Building #5A as requested by Building Inspector.



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LINK TO STRATEGIC PLAN: EFFECTIVE AND SUSTAINABLE OPERATIONAL PRACTICES

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										Requested	Authorized	Req.	Auth.	
B - 3 Miami Palmetto SHS	9	General Obligation Bond project, partial replacement/renovati on project	01516900	51	C	12/1/2021	1/8/2022	ER	MEE	\$5,831.08	\$3,396.50	3	0	Contractor provided labor, material, and equipment to install a new hood exhaust system in Building #1B Room #1141.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 3		
Facility:	7141	Dr Michael M. Krop SHS
Project Number:	01649000	General Obligation Bond project, New Secondary facility in NE Miami-Dade
Architect:	Silva Architects	
EFCO:		
Contractor:	Thornton Construction	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,837,189.00
PREVIOUS EXTRAS	\$106,484.49
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$106,484.49
PREVIOUS APPROVED CONTRACT PRICE	\$6,943,673.49
THIS CHANGE	(\$17,437.37)
TOTAL NET CHANGE	\$89,047.12
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,926,236.12

CONTRACT STATUS	
CONTRACT AWARD DATE	August 09, 2017
ORIGINAL CONTRACT COMPLETION DATE	July 20, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	July 20, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	July 20, 2018
SUBSTANTIAL COMPLETION DATE	July 11, 2018

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	\$4,106.65	0.06 %	0
OMISSIONS	\$81,929.74	1.20 %	0
OWNER REQUESTS	(\$17,437.37)	-0.26 %	0
UNFORSEEN	\$10,320.23	0.15 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$10,127.87	0.15 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$89,047.12	1.30 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 2		
Facility:	3421	M.A. Milam K-8 Center
Project Number:	01423600	General Obligation Bond project, partial replacement/renovation project
Architect:	Silva Architects	
EFCO:		
Contractor:	Florida Lemark Corp	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,232,361.06
PREVIOUS EXTRAS	\$44,134.24
PREVIOUS CREDITS	(\$853.18)
PREVIOUS APPROVED NET CHANGE	\$43,281.06
PREVIOUS APPROVED CONTRACT PRICE	\$6,275,642.12
THIS CHANGE	\$78,913.93
TOTAL NET CHANGE	\$122,194.99
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,354,556.05

CONTRACT STATUS	
CONTRACT AWARD DATE	October 21, 2020
ORIGINAL CONTRACT COMPLETION DATE	April 22, 2022
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	April 22, 2022
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	April 22, 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	\$58,410.00	0.94 %	0
OWNER REQUESTS	(\$853.18)	-0.01 %	0
UNFORSEEN	\$0.00	0.00 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$64,638.17	1.04 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$122,194.99	1.96 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 9		
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	\$351,181.82
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$351,181.82
PREVIOUS APPROVED CONTRACT PRICE	\$39,696,003.28
THIS CHANGE	\$11,453.33
TOTAL NET CHANGE	\$362,635.15
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$39,707,456.61

CONTRACT STATUS	
CONTRACT AWARD DATE	July 25, 2018
ORIGINAL CONTRACT COMPLETION DATE	March 25, 2021
PREVIOUS TIME EXTENSION	18
PREVIOUS ADJUSTED COMPLETION DATE	April 12, 2021
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	April 12, 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	\$3,396.50	0.01 %	0
OMISSIONS	\$202,552.60	0.51 %	0
OWNER REQUESTS	\$11,067.60	0.03 %	0
UNFORSEEN	\$47,289.06	0.12 %	3
OTHER	\$4,962.88	0.01 %	0
SCOPE CHANGE	\$93,366.51	0.24 %	15
HURRICANE	\$0.00	0.00 %	0
Totals	\$362,635.15	0.92 %	18

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