

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-2 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 March 8, 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. Change Order Number 5 on Project Number 01999900, General Obligation Bond project, Phase II; addition for Middle School Grades (6-8), Dr. Toni Bilbao Preparatory Academy for an additional cost of \$39,058.88.
- B-2. Change Order Number 11 on Project Number 01516900, General Obligation Bond project, partial replacement/renovation project, Miami Palmetto Senior High School for an additional cost of \$5,084.15.

TCA:mec



Office of Superintendent of Schools

Board Meeting of April 13, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

3/10/2022 2:30:30 PM

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 Dr. Toni Bilbao Preparatory Academy	5	General Obligation Bond project, Phase II; addition for Middle School Grades (6-8)	01999900	1	C	2/14/2022	3/3/2022	OM	AO	\$11,064.15	\$10,757.00	0	0	Contractor provided labor, materials, and equipment to install additional wall ceramic tile at kitchen area and porcelain tile wainscot at corridor walls.
				2	C	2/14/2022	3/3/2022	OM	AO	\$716.45	\$716.45	0	0	Contractor provided a different color carpet than originally specified to match the approved color board. This adjustment represents the cost differential.
				3	C	2/14/2022	3/3/2022	OM	AO	\$18,777.66	\$16,470.30	0	0	Contractor provided labor, materials, and equipment for additional acoustical insulating hard ceilings at Rooms #2214 and #2216, to attenuate sound travel from band room to classrooms below, per acoustical consultant recommendations.
				4	C	2/14/2022	3/3/2022	OM	AO	\$762.61	\$762.91	0	0	Contractor provided labor, materials, and equipment for additional door hardware (electrical strike) for the card reader.
				5	C	2/14/2022	3/3/2022	OM	SEO	\$4,460.00	\$1,320.20	0	0	Contractor provided labor, materials, and equipment to change concrete strength to 5000 PSI at stairwell.
				6	C	2/14/2022	3/3/2022	OM	AO	\$2,055.63	\$2,055.63	0	0	Contractor provided labor, materials, and equipment to change type of hand sink to pedestal/pedal operated and milk cooler to stainless steel finish at kitchen.



Office of Superintendent of Schools

Board Meeting of April 13, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

3/10/2022 2:30:30 PM

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 Dr. Toni Bilbao Preparatory Academy	5	General Obligation Bond project, Phase II; addition for Middle School Grades (6-8)	01999900	7	C	2/15/2022	3/3/2022	ER	AE	\$2,365.55	\$2,365.55	0	0	Contractor provided labor, materials, and equipment for irrigation decoders and wiring to be compatible with existing control pump system.
				8	C	2/14/2022	3/3/2022	OM	AO	\$302.09	\$302.09	0	0	Contractor provided labor, materials, and equipment for fire extinguishers, cabinets, and fire blankets at the science demonstration room.
				9	C	2/14/2022	3/3/2022	OM	AO	\$2,530.00	\$2,530.00	0	0	Contractor provided labor, materials, and equipment for additional safety railings at corridor entrance to new addition where the grade difference is greater than allowable by code.
				10	C	2/15/2022	3/3/2022	OM	AO	\$502.20	\$502.20	0	0	Contractor provided labor, materials, and equipment for additional paper towel and soap dispensers at six (6) group restrooms.
				11	C	2/15/2022	3/3/2022	OM	EEO	\$1,387.64	\$922.51	0	0	Contractor provided labor, materials, and equipment to change electrical outlets for recessed type due to the new Promethean panel requirements in 24 spaces.
				12	C	2/24/2022	3/3/2022	SC	SC	\$972.40	\$354.04	0	0	Contractor provided labor, materials, and equipment for additional Building signage.



Office of Superintendent of Schools

Board Meeting of April 13, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

3/10/2022 2:30:30 PM

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 - 2 Miami Palmetto SHS	11	General Obligation Bond project, partial replacement/renovati on project	01516900	95	C	2/24/2022	3/3/2022	OM	AO	\$7,000.41	\$3,174.00	0	0	Contractor provided labor, materials, and equipment required to reduce (2) existing 8'X8' mechanical room HVAC return opening at CMU walls covered by wood battens and install new 4'X4' louvers.
				102	C	2/24/2022	3/3/2022	UN	UC	\$2,988.64	\$634.80	0	0	Contractor provided labor, materials, and equipment required to remove an existing underground 6' X 6' concrete structure encountered during excavation of new footing F-11 for Building #1B, that was not shown on as-builts.
				120	C	2/24/2022	3/3/2022	SC	SC	\$1,275.35	\$1,275.35	0	0	Contractor provided labor, materials, and equipment required to install chain link fence at the north façade of Building #7A facing 118th Street to secure school's perimeter.



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 5		
Facility:	4011	Dr. Toni Bilbao Preparatory Academy
Project Number:	01999900	General Obligation Bond project, Phase II; addition for Middle School Grades (6-8)
Architect:	Laura M Perez & Associates Inc	
EFCO:		
Contractor:	Florida Lemark Corp	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$8,290,085.64
PREVIOUS EXTRAS	\$556,234.51
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$556,234.51
PREVIOUS APPROVED CONTRACT PRICE	\$8,846,320.15
THIS CHANGE	\$39,058.88
TOTAL NET CHANGE	\$595,293.39
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$8,885,379.03

CONTRACT STATUS	
CONTRACT AWARD DATE	August 12, 2020
ORIGINAL CONTRACT COMPLETION DATE	June 18, 2021
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	June 18, 2021
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	June 18, 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	\$2,365.55	0.03 %	0
OMISSIONS	\$41,169.29	0.50 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$328,598.89	3.96 %	0
OTHER	\$221,599.50	2.67 %	0
SCOPE CHANGE	\$1,560.16	0.02 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$595,293.39	7.18 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. :	11	
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	\$1,195,466.10
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$1,195,466.10
PREVIOUS APPROVED CONTRACT PRICE	\$40,540,287.56
THIS CHANGE	\$5,084.15
TOTAL NET CHANGE	\$1,200,550.25
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$40,545,371.71

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	\$205,726.60	0.52 %	0
OWNER REQUESTS	\$11,067.60	0.03 %	47
UNFORSEEN	\$47,923.86	0.12 %	3
OTHER	\$4,962.88	0.01 %	0
SCOPE CHANGE	\$927,472.81	2.36 %	443
HURRICANE	\$0.00	0.00 %	0
Totals	\$1,200,550.25	3.05 %	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