

Office of Facilities Design and Construction
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-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 November 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.

F-40

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 01442800, General Obligation Bond project, funded addition/renovations project (Phase 1), Air Base K-8 Center for International Education for an additional cost of \$3,926.15.
- B-2. Change Order Number 2 on Project Number 01991600, General Obligation Bond funded K-8 Conversion Addition, Henry E. S. Reeves K-8 Center for an additional cost of \$8,862.88.
- B-3. Change Order Number 5 on Project Number 01775600, General Obligation Bond project, Phase II; replacement of Building 1, Palm Springs North Elementary School for an additional cost of \$8,191.62.

ML:sl



Office of Superintendent of Schools
 Board Meeting of December 14, 2022

OFFICE OF SCHOOL FACILITIES

Raul F. Perez, Chief Facilities Design and Construction Officer

ATTACHMENT A

11/14/2022 10:52:40 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 Air Base K-8 Center for International Education	3 Final	General Obligation Bond project, funded addition/renovations project (Phase 1)	01442800	3	C	11/2/2022	11/3/2022	OM	EEO	\$8,771.10	\$3,926.15	0	0	Construction Manager to provide labor, material and equipment for additional costs in the installation of the emergency power for the existing gas solenoid shutoff valve in Science Demo Room #004.
B - 2 Henry E. S. Reeves K-8 Center	2	General Obligation Bond funded K-8 Conversion Addition	01991600	1	C	10/19/2022	11/3/2022	UN	UC	\$13,067.40	\$8,862.88	0	0	Contractor to provide labor, material, and equipment for the removal of a buried underground drainage system that was found during excavation at the new parking lot area.
B - 3 Palm Springs North ES	5	General Obligation Bond project, Phase II; replacement of Building 1	01775600	1	C	10/27/2022	11/3/2022	SC	SC	\$8,769.98	\$8,191.62	0	0	Contractor provided labor, material, and equipment for two new additional interior doors.



SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 3		
Facility:	0041	Air Base K-8 Center for International Education
Project Number:	01442800	General Obligation Bond project, funded addition/renovations project (Phase 1)
Architect:	Rodriguez Architects Inc	
EFCO:		
Contractor:	Thornton Construction	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$6,014,922.48
PREVIOUS EXTRAS	\$57,524.26
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$57,524.26
PREVIOUS APPROVED CONTRACT PRICE	\$6,072,446.74
THIS CHANGE	\$3,926.15
TOTAL NET CHANGE	\$61,450.41
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$6,076,372.89

CONTRACT STATUS	
CONTRACT AWARD DATE	September 06, 2017
ORIGINAL CONTRACT COMPLETION DATE	September 06, 2018
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	September 06, 2018
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	September 06, 2018
SUBSTANTIAL COMPLETION DATE	August 16, 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	\$2,198.00	0.04 %	0
OMISSIONS	\$14,132.10	0.23 %	0
OWNER REQUESTS	\$0.00	0.00 %	0
UNFORSEEN	\$31,852.31	0.53 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$13,268.00	0.22 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$61,450.41	1.02 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 2

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	\$11,233,292.14
PREVIOUS EXTRAS	\$5,076.93
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$5,076.93
PREVIOUS APPROVED CONTRACT PRICE	\$11,238,369.07
THIS CHANGE	\$8,862.88
TOTAL NET CHANGE	\$13,939.81
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$11,247,231.95

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	\$13,939.81	0.12 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$0.00	0.00 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$13,939.81	0.12 %	0



SUMMARY OF CHANGE ORDER

CHANGE ORDER NUMBER. : 5		
Facility:	4281	Palm Springs North ES
Project Number:	01775600	General Obligation Bond project, Phase II; replacement of Building 1
Architect:	Silva Architects	
EFCO:		
Contractor:	Thornton Construction	

CONTRACT STATUS	
ORIGINAL CONTRACT PRICE	\$7,251,463.94
PREVIOUS EXTRAS	\$89,614.67
PREVIOUS CREDITS	\$0.00
PREVIOUS APPROVED NET CHANGE	\$89,614.67
PREVIOUS APPROVED CONTRACT PRICE	\$7,341,078.61
THIS CHANGE	\$8,191.62
TOTAL NET CHANGE	\$97,806.29
CREDIT TO CONTINGENCY	\$0.00
CREDIT TO ALLOWANCE	\$0.00
ADJ. CONTRACT PRICE AFTER THIS CHANGE	\$7,349,270.23

CONTRACT STATUS	
CONTRACT AWARD DATE	November 18, 2020
ORIGINAL CONTRACT COMPLETION DATE	October 18, 2021
PREVIOUS TIME EXTENSION	0
PREVIOUS ADJUSTED COMPLETION DATE	October 18, 2021
TIME EXTENSION THIS CHANGE	0
ADJ. COMPLETION DATE AFTER THIS CHANGE	October 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	\$0.00	0.00 %	0
OMISSIONS	\$61,361.62	0.85 %	0
OWNER REQUESTS	\$7,321.17	0.10 %	0
UNFORSEEN	\$14,134.40	0.19 %	0
OTHER	\$0.00	0.00 %	0
SCOPE CHANGE	\$14,989.10	0.21 %	0
HURRICANE	\$0.00	0.00 %	0
Totals	\$97,806.29	1.35 %	0

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