

Office of Superintendent of Schools
Board Meeting of October 11, 2000

September 28, 2000

Facilities Planning and Construction
Paul J. Phillips, Chief Facilities Officer

SUBJECT: CHANGE ORDER NO. 5
PROJECT NO. A-0358
NEW ELEMENTARY SCHOOL
FINLAY, DR. CARLOS J. ELEMENTARY SCHOOL
851 SW 117 Avenue, Miami, Florida

This request for change in the construction contract includes nine items for the School Board's confirmation and consideration. Attachment A presents a description of the items, the cause for each change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, Staff authorized the Contractor to proceed with Items 1 through 9. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$41,932 and extend the contract completion date by 29 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 29, 2000. 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 the project. This factor will become part of the evaluation of this firm for consideration of future work with this school system.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 5 on Project No. A-0358, New Elementary School, Dr. Carlos J. Finlay Elementary School for an extra of \$41,932 and a time extension of 29 days.

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5061 DR. CARLOS J. FINLAY ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 5
Project No.: A-0358 New Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APFVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	05/04/2000	08/25/2000	ER	EEE	482.00	482.00	0	0	
			Contractor provided labor, material and equipment to remove and replace the clinic rest room wall-mounted light fixture with a ceiling-mounted fixture, due to a conflict with the HVAC system supply register.								
2	C/A	C	04/25/2000	08/25/2000	ER	MEE	2,744.00	2,744.00	15	14	
			Contractor provided labor, material and equipment to reroute HVAC ductwork above the stage due to lack of clearance between the bottom of the joists and the stage ceiling.								
3	C	P	05/12/2000	08/25/2000	ER	AE	4,116.00	4,116.00	0	0	
			Contractor provided labor, material and equipment to repaint doors and frames in building #1.								
4	C	C	05/11/2000	08/25/2000	ER	EEE	7,226.00	6,517.00	0	0	
			Contractor provided labor, material and equipment to relocate fire alarm system exterior horn/strobe units that conflicted with the rainwater downspout locations.								
5	C/A	C	05/12/2000	08/25/2000	ER	MEE	16,223.00	16,223.00	15	15	
			Contractor provided labor, material and equipment to reroute domestic water piping above the corridor ceilings due to conflicts with other utilities.								
6	C	P	04/18/2000	08/25/2000	OM	AO	6,839.00	6,839.00	0	0	
			Contractor provided labor, material and equipment to furnish and install underground drainage piping for the rainwater downspouts at the covered walkways.								

ATTACHMENT A

5061 DR. CARLOS J. FINLAY ELEMENTARY SCHOOL
 SUMMARY OF CHANGE ORDER NO.: 5
 Project No.: A-0358 New Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	03/24/2000	08/25/2000	OM	AO	1,718.00	1,718.00	0	0	
Contractor provided labor, material and equipment to relocate existing trees that conflicted with the grading for the north parking lot.											
8	C	C	05/04/2000	08/25/2000	OT	SR	1,529.00	1,529.00	0	0	
Contractor provided labor, material and equipment to furnish and install additional power conduit, wire and accessories to feed the traffic signalization devices that were relocated by WASA.											
9	C	C	05/04/2000	08/25/2000	UN	UC	1,764.00	1,764.00	0	0	
Contractor provided labor, material and equipment to furnish and install additional stormwater drainage system piping due to a conflict between a catch basin and an existing underground electrical utility box.											
CHANGE ORDER TOTAL:								41,932.00		29	

SUMMARY OF CHANGE ORDER NO.: 5

Facility: 5061 DR. CARLOS J. FINLAY ELEMENTARY SCHOOL
 Project No.: A-0358
 Description: New Elementary School
 Architect: Harper Partners, Inc.
 Contractor: Engineer Control Systems Corp.

PRIME: Frank Zayas

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		7,887,000.00
PREVIOUS EXTRAS.....\$	266,387.00	
PREVIOUS CREDITS.....\$	385.00	
PREVIOUS APPROVED NET CHANGE.....\$		266,002.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		8,153,002.00
THIS CHANGE.....\$		41,932.00
TOTAL NET CHANGE.....\$		307,934.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		8,194,934.00
CONTRACT AWARD DATE.....		February 10, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		April 11, 2000
PREVIOUS TIME EXTENSION.....		17
PREVIOUS ADJUSTED COMPLETION DATE.....		April 28, 2000
TIME EXTENSION THIS CHANGE.....		29
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		May 27, 2000
PROJECTED COMPLETION DATE.....		October 16, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	60,961.00	0.77	29
OMISSIONS.....\$	176,197.00	2.23	17
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	49,618.00	0.62	0
OTHER.....\$	21,543.00	0.27	0
SCOPE CHANGE....\$	-385.00	-0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	307,934.00	3.90	46

LEGEND:

ORIGIN:

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

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contractor Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize