

Office of Superintendent of Schools
Board Meeting of July 19, 2000

July 5, 2000

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

SUBJECT: CHANGE ORDER NO. 4
PROJECT NO. A-0358
NEW ELEMENTARY SCHOOL
DR. CARLOS J. FINLAY ELEMENTARY SCHOOL
851 SW 117 Avenue, Miami, Florida

This request for change in the construction contract includes ten items for the School Board's confirmation. 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 10. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$83,243. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on June 6, 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 Change Order No. 4 on Project No. A-0358, New Elementary School, Dr. Carlos J. Finlay Elementary School for an extra of \$83,243.

AU:ayb

J-35

5061 FINLAY, DR. CARLOS J. ELEMENTARY
SUMMARY OF CHANGE ORDER NO.: 4
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.
1	C	C	02/07/2000	05/30/2000	ER	MEE	10,794.00	10,794.00	11	0	
			Contractor provided labor, material and equipment to reroute the HVAC system chilled water lines to above the suspended ceiling in corridor #059.								
2	C	C	02/15/2000	05/30/2000	ER	AE	14,284.00	14,284.00	0	0	
			Contractor provided labor, material and equipment to relocate royal palm trees that conflicted with the right-of-way along S.W. 117 Avenue.								
3	C	C	02/07/2000	05/30/2000	OM	EEO	668.00	668.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional conduit and wiring in the cafetorium.								
4	C	C	02/23/2000	05/30/2000	OM	CEO	27,063.00	25,248.00	14	0	
			Contractor provided labor, material and equipment to furnish and install additional off-site storm water drainage system, as required by WASA.								
5	C	C	02/03/2000	05/30/2000	OM	AO	4,797.57	4,798.00	0	0	
			Contractor provided labor, material and equipment to demolish and remove the top portions of existing light pole bases that remained after the relocation of the light poles.								
6	C	C	02/07/2000	05/30/2000	OM	MEO	3,448.00	3,448.00	0	0	
			Contractor provided labor, material and equipment to furnish and install water supply and drains in the science lab material storage room in building #2.								

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	02/07/2000	05/30/2000	OM	SEO	12,879.00	12,879.00	0	0	
			Contractor provided labor, material and equipment to furnish and install structural steel brackets for HVAC system equipment support throughout all buildings.								
8	C	P	01/06/2000	05/30/2000	OM	EEO	1,379.00	1,379.00	0	0	
			Contractor provided labor, material and equipment to furnish and install an additional voice/data outlet box on the cafeteria stage.								
9	C	C	02/07/2000	05/30/2000	OM	AO	2,292.00	2,292.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional hardware for doors #071C and #070B2.								
10	C	C	02/14/2000	05/30/2000	OM	AO	7,453.46	7,453.00	3	0	
			Contractor provided labor, material and equipment to furnish and install aluminum support channels around the perimeter of glass block windows.								
CHANGE ORDER TOTAL:								83,243.00		0	

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 5061 FINLAY, DR. CARLOS J. ELEMENTARY
 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.....\$	183,144.00	
PREVIOUS CREDITS.....\$	385.00	
PREVIOUS APPROVED NET CHANGE.....\$		182,759.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		8,069,759.00
THIS CHANGE.....\$		83,243.00
TOTAL NET CHANGE.....\$		266,002.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		8,153,002.00
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.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		April 28, 2000
PROJECTED COMPLETION DATE.....		July 20, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	30,879.00	0.39	0
OMISSIONS.....\$	167,640.00	2.12	17
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	47,854.00	0.60	0
OTHER.....\$	20,014.00	0.25	0
SCOPE CHANGE.....\$	-385.00	-0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	266,002.00	3.37	17

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

ACTION:

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

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
- CEB--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-- Contracto 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