

Office of Superintendent of Schools
Board Meeting of July 11, 2001

June 27, 2001

Facilities Planning and Construction
Suzanne A. Marshall, Chief Facilities Officer (Construction)

**SUBJECT: CHANGE ORDER NO. 7
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 twenty-five 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 25. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$83,706. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on June 29, 2001. 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. 7 on Project No. A-0358, New Elementary School, Dr. Carlos J. Finlay Elementary School for an extra of \$83,706.

SS:ayb

D-30

ATTACHMENT A

5061 DR. CARLOS J. FINLAY ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 7
Project No.: A-0358 New Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	I	03/21/2001	05/29/2001	ER	EEE	787.71	788.00	0	0
			Contractor provided labor, material and equipment to replace a fire alarm system heat detector with a smoke detector, in order to meet code.							
2	C	P	03/21/2001	05/29/2001	ER	EEE	2,065.19	2,065.00	1	0
			Contractor provided labor, material and equipment to relocate electrical raceways in room #50A.							
3	C	I	03/21/2001	05/29/2001	ER	AE	3,375.82	3,376.00	6	0
			Contractor provided labor, material and equipment to furnish and install red emergency release levers on the emergency escape windows, in order to meet code.							
4	C	C	03/21/2001	05/29/2001	ER	SEE	3,425.08	2,232.00	0	0
			Contractor provided labor, material and equipment to furnish and install additional quarry floor tile at the depressed slab in the corridor.							
5	C	C	03/21/2001	05/29/2001	ER	MEE	953.63	954.00	0	0
			Contractor provided labor, material and equipment to relocate a hose bibb that conflicted with a downspout.							
6	C	C	03/21/2001	05/29/2001	ER	AE	999.49	999.00	0	0
			Contractor provided labor, material and equipment to remove, modify and reinstall electrical cabinets in room #068A, in order to allow for installation of raceways.							
7	C	C	03/21/2001	05/29/2001	ER	AE	10,927.00	6,864.00	14	0
			Contractor provided labor, material and equipment to furnish and install							

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						underground drainage piping for the roof drains.				
8	C	C	03/21/2001	05/29/2001	ER	AE	44,085.00	25,400.00	25	0
						Contractor provided labor, material and equipment to furnish and install additional rainwater gutters, downspouts and tapered roof insulation at the covered walkways for proper drainage.				
9	C	P	03/21/2001	05/29/2001	ER	AE	11,007.26	10,398.00	10	0
						Contractor provided labor, material and equipment to furnish and install underground rainwater leaders from the downspouts to the catch basin.				
10	C	A	03/21/2001	05/29/2001	CM	EEO	3,945.97	3,946.00	0	0
						Contractor provided labor, material and equipment to furnish and install power conduit and wire to the electromagnetic hold open devices at the smoke doors.				
11	C	C	03/21/2001	05/29/2001	CM	AO	1,867.15	1,867.00	0	0
						Contractor provided labor, material and equipment to furnish and install an irrigation system pressure regulator.				
12	C	I	03/21/2001	05/29/2001	CM	EEO	1,598.54	1,599.00	0	0
						Contractor provided labor, material and equipment to furnish and install GFI electrical receptacles in the kitchen, the custodial and art rooms, and rooms #071A, #071B and #087, in order to meet code.				
13	C	P	03/21/2001	05/29/2001	CM	AO	3,578.17	3,578.00	6	0
						Contractor provided labor, material and equipment to construct a curb at the overhead door openings in the compactor				

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.
						room, in order to prevent water from passing from the compactor room into the dining room.					
14	C	C	03/21/2001	05/29/2001	OM	AO	3,662.85	2,697.00	0	0	
						Contractor provided labor, material and equipment to furnish and install expansion joints at the walkway roof .					
15	C	I	03/21/2001	05/29/2001	OM	EEO	6,611.37	6,612.00	0	0	
						Contractor provided labor, material and equipment to furnish and install exit signs at doors #070B, #070B2, #070C and #071E, in order to meet code.					
16	C	C	03/21/2001	05/29/2001	OM	AO	3,751.22	3,751.00	5	0	
						Contractor provided labor, material and equipment to furnish and install concrete filled steel pipe bollards, in order to protect the exterior gas valves.					
17	C	D	03/21/2001	05/29/2001	OM	SEO	1,087.75	1,088.00	0	0	
						Contractor provided labor, material and equipment to furnish and install support brackets in order to brace the roof access ladder.					
18	C	U	03/21/2001	05/29/2001	OM	AO	2,518.72	2,519.00	0	0	
						Contractor provided labor, material and equipment to furnish and install additional electrical outlets and associated conduit, wire and accessories in the computer room.					
19	C	C	03/21/2001	05/29/2001	OM	MEO	569.75	570.00	0	0	
						Contractor provided labor, material and equipment to furnish and install plumbing unions for the art room plaster traps.					

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
20	C	P	03/21/2001	05/29/2001	CM	AO	2,777.14	2,777.00	0	0
			Contractor provided labor, material and equipment to construct a sloped soffit surface at the building #1 intersection with the walkway, in order to prevent trash build up and bird roosting.							
21	C	P	03/21/2001	05/29/2001	OW	OR	(33,599.83)	(33,600.00)	0	0
			Contractor provided a credit in order to reimburse MDCPS for the cost of electricity through substantial completion and occupancy.							
22	C	P	03/21/2001	05/29/2001	SC	SC	20,197.98	20,198.00	0	0
			Contractor provided labor, material and equipment to furnish and install chain link fencing around the playfield and the staff parking lot, as required by F.I.U. after the project was awarded. This included lowering and reshaping of the berm, and landscaping changes.							
23	C	U	03/21/2001	05/29/2001	SC	SC	6,046.08	6,046.00	0	0
			Contractor provided labor, material and equipment to relocate the CCTV junction box and master fire alarm annunciator in the administration offices.							
24	C	P	03/21/2001	05/29/2001	SC	SC	3,304.23	3,304.00	3	0
			Contractor provided labor, material and equipment to furnish and install dedicated 30 amp electrical outlets and associated conduit, wire and accessories for the photocopy machines.							
25	C	U	03/21/2001	05/29/2001	SC	SC	3,677.56	3,678.00	4	0
			Contractor provided labor, material and equipment to furnish and install							

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ITEM	ACTION		STAFF		ARG		TYPE	CAUSE	DOLLARS		DAYS		AUTH. REC.
	REQ	ORIG.	AUTH.	APPVD.	REQ.	AUTH. REC.			REQ.	AUTH. REC.			
								electrical and data raceways above the counter in the technical lab.					
CHANGE ORDER TOTAL:									83,706.00				0

SUMMARY OF CHANGE ORDER NO.: 7

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.....\$	445,414.00	
PREVIOUS CREDITS.....\$	385.00	
PREVIOUS APPROVED NET CHANGE.....\$		445,029.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		8,332,029.00
THIS CHANGE.....\$		83,706.00
TOTAL NET CHANGE.....\$		528,735.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		8,415,735.00
CONTRACT AWARD DATE.....		February 10, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		April 11, 2000
PREVIOUS TIME EXTENSION.....		181
PREVIOUS ADJUSTED COMPLETION DATE.....		October 09, 2000
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		October 09, 2000
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		November 13, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	150,408.00	1.90	36
OMISSIONS.....\$	257,153.00	3.26	24
OWNER REQUESTS...\$	-29,542.00	-0.37	0
UNFORESEEN.....\$	50,252.00	0.63	39
OTHER.....\$	61,343.00	0.77	82
SCOPE CHANGE.....\$	39,121.00	0.49	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	528,735.00	6.70	181

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
- CM--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-- 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