

Office of Superintendent of Schools
Board Meeting of February 10, 1999

January 28, 1999

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

SUBJECT: CHANGE ORDER NO. 8
PROJECT NO. A-0459
ADDITIONS, RENOVATIONS AND REMODELING
MIAMI SPRINGS ELEMENTARY SCHOOL
51 Park Street, Miami Springs, Florida

This request for change in the construction contract includes twenty 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 20. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$26,532. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on January 6, 1999. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from 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. 8 on Project No. A-0459, Additions, Renovations and Remodeling, Miami Springs Elementary School, for an extra of \$26,532.

BB:ayb

J-20

MIAMI SPRINGS ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 8
Project No. A-0459 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	11/02/98	12/15/98		OM	SEO	5,743.00	5,743.00	0	0	
					Contractor provided labor, material and equipment to structurally frame and reinforce openings in the existing building #8 roof deck.							
2	C	C	11/02/98	12/15/98		OM	AO	3,360.00	1,848.00	0	0	
					Contractor provided labor, material and equipment to remove and dispose of the stumps and roots of all the trees that were in conflict with the construction of the new areas in the existing courtyard.							
3	C	C	11/02/98	12/15/98		OM	EEO	310.00	310.00	0	0	
					Contractor provided labor, material and equipment to modify the lighting controls for room #007C, building #10.							
4	C	C	11/02/98	12/15/98		OM	EEO	668.00	668.00	0	0	
					Contractor provided labor, material and equipment to furnish and install power to electric fan #SF-2 in mechanical room #009, building #10.							
5	C	I	11/02/98	12/15/98		OM	EEO	1,428.00	1,378.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an additional clock/speaker unit and associated conduit, wire and accessories at the existing cafeteria's west wall, building #6.							
6	C	C	11/04/98	12/15/98		OM	AO	1,509.00	1,359.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a roof access ladder inside stairwell #1, building #8.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	C	11/02/98	12/15/98		OM	EEO	4,553.00	3,374.00	0	0	
					Contractor provided labor, material and equipment to relocate four space heaters that conflicted with the installation of the new classrooms' doors, on the ground floor of building #8.							
8	C	C	11/02/98	12/15/98		OM	EEO	1,468.00	853.00	0	0	
					Contractor provided labor, material and equipment to lower existing space heaters that conflicted with the installation of new acoustical ceilings in classrooms #9 and #14, building #8.							
9	C	C	11/02/98	12/15/98		OM	AO	924.00	645.00	0	0	
					Contractor provided labor, material and equipment to furnish and install steel supports for the A/C units relocated above the entrance doors at the north side of building #8.							
10	C	C	11/02/98	12/15/98		OM	EEO	3,500.00	2,971.00	0	0	
					Contractor provided labor, material and equipment to furnish and install electrical outlets and associated conduit, wire and accessories in order to relocate air conditioning units at building #8 ground floor.							
11	C	P	11/04/98	12/15/98		OT	CD	(10,500.00)	(10,500.00)	0	0	
					Contractor provided a credit to reimburse MDCPS for sod that was damaged during construction.							
12	C	P	11/02/98	12/15/98		SC	SC	6,342.00	6,342.00	0	0	
					Contractor provided labor, material and equipment to furnish and install protective covers on fire alarm system pull stations at buildings #10 and #11.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
13	C	U	11/02/98	12/15/98		SC	SC	1,796.00	1,733.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an additional hollow metal door and frame, and a tackboard.							
14	C	U	11/02/98	12/15/98		SC	SC	1,000.00	882.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a clock/speaker unit in the copier room, building #4.							
15	C	D	11/08/98	12/15/98		SC	SC	1,200.00	979.00	0	0	
					Contractor provided labor, material and equipment to furnish and install on additional 2" diameter electrical conduit for voice/data systems in building #8, second floor.							
16	C	P	11/02/98	12/15/98		SC	SC	800.00	712.00	0	0	
					Contractor provided labor, material and equipment to furnish and install public address/intercom speakers and associated conduit and wire at existing portable classrooms that were relocated to the site after the design was completed.							
17	C	D	11/02/98	12/15/98		SC	SC	5,500.00	5,122.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional TV and data outlets and associated conduit and accessories on the first floor of building #8.							
18	C	U	11/04/98	12/15/98		SC	SC	716.00	716.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an electrical clock and associated conduit and wire in the corridor between buildings #4 and #6.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.
19	C	C	11/04/98	12/15/98		UN	UC	418.00	418.00	0	0
			Contractor provided labor, material and equipment to furnish and install power to the existing window A/C unit at the copier room, building #4. This was to correct an existing code violation.								
20	C	C	10/02/98	12/15/98		UN	UC	979.00	979.00	0	0
			Contractor provided labor, material and equipment to modify the new building #8 concrete slab footing due to conflicts with the existing 10" diameter underground water main at the NW corner.								
								SUB-TOTAL	26,532.00		0
								CHANGE ORDER TOTAL:	26,532.00		0

SUMMARY OF CHANGE ORDER NO.: 8
 Facility: MIAMI SPRINGS ELEMENTARY
 Project No.: A-0459
 Description: Additions, Renovations and Remodeling
 ARCHITECT: Perez & Perez Architects/Planners, Inc.
 CONTRACTOR: Engineer Control Systems Corp. PRIME: Frank Zayas
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	3,207,000.00
PREVIOUS EXTRAS.....	\$	280,510.00
PREVIOUS CREDITS.....	\$	6,100.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	274,410.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	3,481,410.00
THIS CHANGE.....	\$	26,532.00
TOTAL NET CHANGE.....	\$	300,942.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	3,507,942.00
CONTRACT AWARD DATE.....		November 20, 1996
ORIGINAL CONTRACT COMPLETION DATE.....		August 26, 1998
PREVIOUS TIME EXTENSION.....		2
PREVIOUS ADJUSTED COMPLETION DATE.....		August 28, 1998
TIME EXTENSION THIS CHANGE		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		August 28, 1998
PROJECTED COMPLETION DATE.....		March 18, 1999
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 1,739.00	0.05	0
OMISSIONS.....	\$ 193,396.00	6.03	0
OWNER REQUESTS...	\$ 19,992.00	0.62	0
UNFORESEEN.....	\$ 78,569.00	2.45	2
OTHER.....	\$ -10,500.00	-0.33	0
SCOPE CHANGE.....	\$ 17,746.00	0.55	0
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 300,942.00	9.37	2

LEGEND

ORIGIN:

TYPE:

- | | | |
|---------------------------------|---------------------------------------|-------------------------------------|
| A-- A/E | ER-- PA/E Error | CD-- Contractor Default |
| E-- Educational Fac. Plan. | HC-- Hurricane Andrew | CE-- Contractor Error |
| P-- Project Manager | OM-- PA/E Omission | CR-- Contractor Request |
| D-- DCPS Specialists/Depts. | OT-- Other | FE-- Fastrack/Coord. Error |
| C-- Contractor | OW-- Owner Request | FO-- Fastrack/Coord. Omission |
| S-- State DOE | SC-- Scope Change | ID-- Inspection Delay |
| M-- Maintenance Dept. | UN-- Unforeseen | MD-- Manufacturer's Delay |
| U-- User (Principal/Admin.) | CAUSE: | OD-- Owner Delay |
| I-- UBCI | AE-- Architectural Error | OO-- Owner Omission |
| AM-- Asbestos Mgmt. | AO-- Architectural Omission | OR-- Owner Request |
| DS-- Design Services (Group) | EEE-- Electrical Engineering Error | RA-- Reinstate Alternate |
| | EEO-- Electrical Engineering Omission | RD-- Rain Delay |
| ACTION | MEE-- Mechanical Engineering Error | SC-- Scope Change |
| A-- Approve | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City |
| C-- Confirm Staff/TRC Authorize | SEE-- Structural Engineering Error | UC-- Unforeseen Conditions |
| C/A-- Confirm/Approve Authorize | SEO-- Structural Engineering Omission | UD-- Utility Co. Delay |
| | CEE-- Civil Engineering Error | UP-- Unit Price |
| | CEO-- Civil Engineering Omission | CL-- Clerical Error |
| | DBR-- Design-builder Request | UR-- Utility Requirement |
| | | CMO-- Construction Manager Omission |