

Office of Superintendent of Schools
Board Meeting of May 12, 1999

April 28, 1999

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

SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0643
ADDITIONS AND RENOVATIONS
SOUTH MIAMI HEIGHTS ELEMENTARY SCHOOL
12231 SW 190 Terrace, Miami, Florida

This request for change in the construction contract includes eleven 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 10. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$26,506 and extend the contract completion date by 40 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on April 12, 1999. 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. 2 on Project No. A-0643, Additions and Renovations, South Miami Heights Elementary School for an extra of \$26,506 and a time extension of 40 days.

NB:ayb

J-25

SOUTH MIAMI HEIGHTS ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 2
Project No. A-0643 Additions and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	P	03/03/99	04/01/99		ER	AE	3,322.00	2,939.00	0	0	
					Contractor provided labor, material and equipment to remove and replace the flashing and roofing material at the window overhangs with stucco wall finishes.							
2	C	C	03/03/99	04/01/99		ER	AE	117.00	117.00	0	0	
					Contractor provided material to furnish a larger-than-specified door threshold.							
3	C	C	03/03/99	04/01/99		OM	CEO	7,282.00	7,058.00	0	0	
					Contractor provided labor, material and equipment to construct a concrete ramp from the new P.E. shelter to the existing hard courts, and to replace the existing door at the P.E. storage building. This was necessary in order to meet ADA requirements.							
4	C	C	03/03/99	04/01/99		OM	AO	1,443.00	1,443.00	0	0	
					Contractor provided material to furnish different-than-specified hardware on doors #29 throughout #34.							
5	C	C	03/03/99	04/01/99		OM	EEO	2,010.00	1,892.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional electrical circuit breakers and accessories.							
6	C	C	03/03/99	04/01/99		OM	EEO	3,095.00	3,095.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional public address/intercom call buttons and clock/speaker units.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	P	03/03/99	04/01/99		SC	SC	1,708.00	1,708.00	0	0	
					Contractor provided labor, material and equipment to furnish and install markerboards in lieu of chalkboards in rooms #001 and #003.							
8	C	C	03/03/99	04/01/99		UN	UC	2,230.00	2,230.00	0	0	
					Contractor provided labor, material and equipment to remove and replace the existing entrance slab at building #12 in order to properly connect to the new covered walkway. The existing slab's slope exceeded ADA requirements, and this was not apparent nor was it shown on the record drawings.							
9	C	C	03/03/99	04/01/99		UN	UC	3,759.00	3,759.00	0	0	
					Contractor provided labor, material and equipment to remove and replace a section of existing sidewalk at the east parking lot. This was necessary in order to relocate the new main electrical underground feeder, due to conflicts with the adjacent existing underground feeder.							
10	C	C	03/03/99	04/01/99		UN	UC	2,265.00	2,265.00	0	0	
					Contractor provided labor, material and equipment to excavate the covered walkway foundations in order to relocate conflicting underground utilities.							

SOUTH MIAMI HEIGHTS ELEMENTARY
 SUMMARY OF CHANGE ORDER NO. 2
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								REQ.	AUTH. REC.	REQ.	AUTH. REC.
11	A	C		04/01/99		UN	UC	0.00	0.00	48	40
<p>This is to extend the contract completion time due to delays caused by the previously approved change order item to revise the structural footings because of conflicts with unforeseen existing underground electrical duct banks and a transformer oil reservoir.</p>											
								SUB-TOTAL	26,506.00		40
								CHANGE ORDER TOTAL:	26,506.00		40

SUMMARY OF CHANGE ORDER NO.: 2

Facility: SOUTH MIAMI HEIGHTS ELEMENTARY
 Project No.: A-0643
 Description: Additions and Renovations
 ARCHITECT: Architektnics, Inc.
 CONTRACTOR: N & J Construction, Corp. PRIME: John Perez-Gurri

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,409,749.00
PREVIOUS EXTRAS.....	\$	24,079.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	24,079.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	1,433,828.00
THIS CHANGE.....	\$	26,506.00
TOTAL NET CHANGE.....	\$	50,585.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,460,334.00
CONTRACT AWARD DATE.....		March 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		March 13, 1999
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		March 13, 1999
TIME EXTENSION THIS CHANGE		40
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		April 22, 1999
PROJECTED COMPLETION DATE.....		May 13, 1999
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 3,168.00	0.22	0
OMISSIONS.....	\$ 16,402.00	1.16	0
OWNER REQUESTS...	\$ 0.00	0.00	0
UNFORSEEN.....	\$ 25,853.00	1.83	40
OTHER.....	\$ 2,330.00	0.17	0
SCOPE CHANGE.....	\$ 2,832.00	0.20	0
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 50,585.00	3.58	40

LEGEND

ORIGIN:

TYPE:

- 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)

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

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

ACTION

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

- CAUSE:
- AE-- Architectural Error
 - AO-- Architectural Omission
 - EEO-- Electrical Engineering Error
 - EEO-- Electrical Engineering Omission
 - MEE-- 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