

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. 4
PROJECT NO. A-0468
ADDITIONS AND RENOVATIONS
H.M. FLAGLER ELEMENTARY SCHOOL
5222 NW First Street, Miami, Florida

This request for change in the construction contract includes ten 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 \$23,374 and extend the contract completion date by 30 days. These items have been recommended by the Project Architect and were confirmed/approved 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 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. 4 on Project No. A-0468, Additions and Renovations, H.M. Flagler Elementary School, for an extra of \$23,374 and a time extension of 30 days.

CB:ayb

J-21

FLAGLER, H. M. ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 4
Project No. A-0468 Additions and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	12/17/97	12/15/98		ER	AE	904.62	905.00	0	0	
					Contractor provided labor, material and equipment to furnish and install steel plate covers for the specified louvered mechanical rooms doors.							
2	C	D	08/14/98	12/15/98		ER	EEE	11,599.19	4,669.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a weatherproof junction box and additional conduit, wire and accessories in order to properly connect the main electrical feeder to the additions.							
3	C	C	02/12/98	12/15/98		OM	AO	1,705.19	706.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional tackboards and a larger-than-specified markerboard at the art and music room.							
4	C	D	08/14/98	12/15/98		OM	EEO	379.00	379.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a timer and accessories to control the emergency lights in building #2, first and second floors.							
5	C/A	C	05/15/98	12/15/98		OT	UR	3,467.90	3,468.00	9	9	
					Contractor provided labor, material and equipment to furnish and install two underground potable water line connections and associated backflow preventers in lieu of the one specified. This was necessary due to existing conditions.							
6	C	D	05/15/98	12/15/98		OT	RA	4,818.41	4,818.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a fire alarm system heat detector and associated underground conduit and wire for the flammable storage building.							

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Project No. A-0468 Additions and Renovations

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	D	02/12/98	12/15/98		SC	SC	407.37	407.00	0	0	
					Contractor provided labor, material and equipment to construct a ceiling soffit for data and communications conduits at the clinic.							
8	C/A	D	05/15/98	12/15/98		SC	SC	5,032.61	5,033.00	21	21	
					Contractor provided labor, material and equipment to furnish and install a taller-than-specified MATV antenna tower as required by WLRN.							
9	C	D	08/14/98	12/15/98		UN	UC	2,505.65	2,506.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional conduit, wire and accessories in order to relocate the main electrical grounding connection point. This was necessary since the original location had a corroded water line at the grounding connection.							
10	C	U	08/14/98	12/15/98		UN	UC	483.00	483.00	0	0	
					Contractor provided labor, material and equipment to replace a vandalized fire alarm system horn/strobe unit in the kindergarten building.							
								SUB-TOTAL	23,374.00		30	
								CHANGE ORDER TOTAL:	23,374.00		30	

SUMMARY OF CHANGE ORDER NO.: 4
 Facility: FLAGLER, H. M. ELEMENTARY
 Project No.: A-0468
 Description: Additions and Renovations
 ARCHITECT: Albaari & Associates
 CONTRACTOR: Mexal Corporation PRIME: Elsa Canelon
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	2,210,000.00
PREVIOUS EXTRAS.....	\$	107,535.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	107,535.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	2,317,535.00
THIS CHANGE.....	\$	23,374.00
TOTAL NET CHANGE.....	\$	130,909.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	2,340,909.00
CONTRACT AWARD DATE.....		July 24, 1996
ORIGINAL CONTRACT COMPLETION DATE.....		September 22, 1997
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		September 22, 1997
TIME EXTENSION THIS CHANGE		30
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		October 22, 1997
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		October 22, 1997

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 19,968.00	0.90	0
OMISSIONS.....	\$ 32,387.00	1.47	0
OWNER REQUESTS...	\$ 2,862.00	0.13	0
UNFORSEEN.....	\$ 36,686.00	1.66	0
OTHER.....	\$ 10,283.00	0.47	9
SCOPE CHANGE.....	\$ 28,723.00	1.30	21
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 130,909.00	5.93	30

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 |
| A-- Approve | MEE-- Mechanical Engineering Error | SC-- Scope Change |
| C-- Confirm Staff/TRC Authorize | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City |
| C/A-- Confirm/Approve Authorize | SEE-- Structural Engineering Error | UC-- Unforeseen Conditions |
| | 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 |