

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. 5
PROJECT NO. A-0413
ADDITIONS, RENOVATIONS AND REMODELING
MADIE IVES ELEMENTARY SCHOOL
20770 NE 14 Avenue, North Miami Bch., Florida

This request for change in the construction contract includes twenty-seven 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 26. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$35,354 and extend the contract completion date by 70 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on December 10, 1998. 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/approve Change Order No. 5 on Project No. A-0413, Additions, Renovations and Remodeling, Madie Ives Elementary School, for an extra of \$35,354 and a time extension of 70 days.

WS:ayb

J-16

IVES, MADIE ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 5
Project No. A-0413 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/A	C	11/16/98	12/01/98		OM	AO	11,579.00	9,000.00	5	5	
					Contractor provided labor, material and equipment to furnish and install insulation and drywall on the interior side of the exterior walls in the remodeled administration area.							
2	C	C	11/16/98	12/01/98		OM	EEO	1,605.00	1,605.00	1	0	
					Contractor provided labor, material and equipment to furnish and install wire cages over the exterior fire alarm system horn/strobe units.							
3	C	C	11/16/98	12/01/98		OM	EEO	1,384.00	690.00	2	0	
					Contractor provided labor, material and equipment to furnish and install fire alarm system smoke detectors in the building #9 storage rooms.							
4	C	A	11/16/98	12/01/98		OM	AO	3,501.00	1,639.00	5	0	
					Contractor provided labor, material and equipment to furnish and install railing at the ramp for new parking area "A".							
5	C	I	11/16/98	12/01/98		OM	AO	1,578.00	1,121.00	5	0	
					Contractor provided labor, material and equipment to modify the structural supports at the covered walkway adjacent to the new room entrance door.							
6	C	C	11/16/98	12/01/98		OM	CEO	1,508.00	1,508.00	5	0	
					Contractor provided labor, material and equipment to furnish and install concrete lids suitable for vehicular traffic on the existing grease/septic tanks.							
7	C	C	11/16/98	12/01/98		OM	MEO	2,678.00	513.00	4	0	
					Contractor provided labor, material and equipment to demolish and cap existing HVAC system ductwork at the remodeled administration area.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	C	A	11/16/98	12/01/98		OM	AO	455.00	455.00	6	0	
					Contractor provided labor, material and equipment to furnish and install metal shelving in the new flammable storage room.							
9	C	C	11/16/98	12/01/98		OM	AO	1,575.00	1,575.00	2	0	
					Contractor provided labor, material and equipment to block-up existing openings in concrete block walls at the administration area.							
10	C/A	C	11/16/98	12/01/98		OM	AO	5,425.00	3,037.00	4	2	
					Contractor provided labor, material and equipment to demolish existing interior wall partitions at the remodeled administration area.							
11	C	C	11/16/98	12/01/98		OM	AO	1,261.00	1,096.00	5	0	
					Contractor provided labor, material and equipment to furnish and install additional TV brackets in building #1.							
12	C	C	11/16/98	12/01/98		OM	AO	1,261.00	1,121.00	2	0	
					Contractor provided labor, material and equipment to furnish and install TV brackets in the media center.							
13	C	C	11/16/98	12/01/98		OM	AO	1,403.00	1,310.00	1	0	
					Contractor provided labor, material and equipment to remove and dispose of existing shelving from the administration area.							
14	C	A	11/16/98	12/01/98		OM	AO	754.00	754.00	1	0	
					Contractor provided labor, material and equipment to furnish and install additional cabinetwork panels in rooms #07-004 and #07-007.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
15	C	C	11/16/98	12/01/98		OM	AO	872.00	521.00	1	0	
					Contractor provided labor, material and equipment to furnish and install door thresholds.							
16	C	C	11/16/98	12/01/99		OM	AO	291.00	291.00	1	0	
					Contractor provided labor, material and equipment to furnish and install finish hardware for door #141.							
17	C	A	11/16/98	12/01/98		OM	AO	2,003.00	1,578.00	3	0	
					Contractor provided labor, material and equipment to construct a concrete sidewalk at building #9.							
18	C	A	11/16/98	12/01/98		OM	AO	272.00	272.00	15	0	
					Contractor provided labor, material and equipment to furnish and install additional rest room grab bars in building #7 to meet ADA requirements.							
19	C	A	11/16/98	12/01/98		OM	AO	1,640.00	1,640.00	3	0	
					Contractor provided labor, material and equipment to furnish and install additional cabinetwork in the media center office.							
20	C	C	11/16/98	12/01/98		OM	SEO	3,382.00	2,335.00	5	0	
					Contractor provided labor, material and equipment to furnish and install structural columns and a beam at the new exterior concrete block wall in the administration area.							
21	C/A	C	11/16/98	12/01/98		OM	SEO	2,818.00	2,105.00	5	3	
					Contractor provided labor, material and equipment to furnish and install an additional structural beam at the existing interior masonry wall in the administration area.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
22	C	U	11/16/98	12/01/98		OW	OR	431.00	431.00	1	0	
					Contractor provided labor, material and equipment to relocate shelving in the media center.							
23	C	U	11/16/98	12/01/98		OW	OR	145.00	145.00	1	0	
					Contractor provided labor, material and equipment to furnish and install group rest rooms signage in building #4.							
24	C	P	11/16/98	12/01/98		SC	SC	1,241.00	1,241.00	5	0	
					Contractor provided labor, material and equipment to furnish and install an additional sanitary sewer line to the property line. This was done in order to facilitate an upcoming separate project.							
25	C	P	11/16/98	12/01/98		SC	SC	(525.00)	(860.00)	0	0	
					Contractor provided a credit for not furnishing and installing acoustical wall panels in the media center.							
26	C	C	11/16/98	12/01/98		UN	UC	231.00	231.00	1	0	
					This reimburses the Contractor for the cost of an additional trash dumpster rental due to the dumpster having been used by unauthorized personnel.							
27	A	C		12/01/98		UN	UC	0.00	0.00	60	60	
					This is to extend the contract completion time due to delays caused by unforeseen asbestos abatement work.							
								SUB-TOTAL	35,354.00		70	
								CHANGE ORDER TOTAL:	35,354.00		70	

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: IVES, MADIE ELEMENTARY
 Project No.: A-0413
 Description: Additions, Renovations and Remodeling
 ARCHITECT: KVH Architects
 CONTRACTOR: J.V. Construction Corporation PRIME: Jose Vega

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 2,173,891.00
 PREVIOUS EXTRAS.....\$ 216,774.00
 PREVIOUS CREDITS.....\$ 0.00
 PREVIOUSLY APPROVED NET CHANGE.....\$ 216,774.00
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 2,390,665.00
 THIS CHANGE.....\$ 35,354.00
 TOTAL NET CHANGE.....\$ 252,128.00
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 2,426,019.00
 CONTRACT AWARD DATE..... December 11, 1996
 ORIGINAL CONTRACT COMPLETION DATE..... April 10, 1998
 PREVIOUS TIME EXTENSION..... 135
 PREVIOUS ADJUSTED COMPLETION DATE..... August 23, 1998
 TIME EXTENSION THIS CHANGE 70
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... November 1, 1998
 PROJECTED COMPLETION DATE..... February 11, 1999
 ACCEPTANCE DATE..... N/A

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 8,294.00	0.38	7
OMISSIONS.....	\$ 157,336.00	7.24	94
OWNER REQUESTS...	\$ 14,861.00	0.68	0
UNFORSEEN.....	\$ 52,192.00	2.40	104
OTHER.....	\$ 3,965.00	0.18	0
SCOPE CHANGE.....	\$ 15,480.00	0.71	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 252,128.00	11.59	205

LEGEND

ORIGIN:

TYPE:

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|---------------------------------|---------------------------------------|-------------------------------------|
| 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 |
| | 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 |