

Office of Superintendent of Schools
Board Meeting of April 14, 1999

March 24, 1999

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

SUBJECT: FINAL CHANGE ORDER NO. 3
PROJECT NO. A-0433
ADDITIONS, REMODELING AND RENOVATIONS
SOUTHWEST MIAMI SENIOR HIGH
8855 SW 50 Terrace, Miami, Florida

This request for change in the construction contract includes seventeen 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 17. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$54,025 and extend the contract completion date by 34 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 16, 1999. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error 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 Final Change Order No. 6 on Project No. A-0433, Additions, Renovations and Remodeling, Southwest Miami Senior High School, for an extra of \$ 54,025 and a time extension of 34 days.

RD:ayb

J-10

FINAL CHANGE ORDER
 SOUTHWEST MIAMI SENIOR
 SUMMARY OF CHANGE ORDER NO. 3
 Project No. A-0433 Additions, Remodeling and Renovations

ATTACHMENT A

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	A	09/10/98	02/09/99		ER	AE	800.00	800.00	0	0	
					Contractor provided labor, material and equipment to revise the main entry sidewalk forms. This also included changing the color of the main entry security grills.							
2	C	C	09/10/98	02/09/99		OM	AO	4,141.00	4,141.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a new ceiling and light fixtures in room #003.							
3	C	C	09/10/98	02/09/99		OM	AO	926.00	926.00	0	0	
					Contractor provided labor, material and equipment to relocate the existing fresh air intake louver at the mechanical room.							
4	C	C	09/10/98	02/09/99		OM	AO	2,615.00	2,615.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional markerboards.							
5	C	C	09/10/98	02/09/99		OM	EEO	531.00	531.00	0	0	
					Contractor provided labor, material and equipment to remove and replace the existing deteriorated cold water pipe that was used for grounding at the main electrical room.							
6	C	C	09/10/98	02/09/99		OM	EEO	1,565.00	1,565.00	0	0	
					Contractor provided labor, material and equipment to furnish and install conduit, wire, switches and accessories to control the new science wing emergency ventilation fans.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	C	09/10/98	02/09/99		OM	EEO	10,554.00	10,554.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional fire alarm and public address/intercom systems devices in the renovated six-pack building.							
8	C	C	09/10/98	02/09/99		OM	MED	1,135.00	1,135.00	0	0	
					Contractor provided labor, material and equipment to furnish and install hot water faucets and associated piping and accessories in the clinic.							
9	C	C	09/10/98	02/09/99		OT	SR	1,730.00	1,730.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional traffic signs and thermoplastic street striping, as required by public works.							
10	C/A	C	09/10/98	02/09/99		OT	UD	9,914.00	4,507.00	34	22	
					This reimburses the Contractor for additional on site costs due to delays caused by the relocation of the existing BellSouth unforeseen, underground main telephone conduit that conflicted with the new construction.							
11	C/A	U	09/10/98	02/09/99		OW	OR	4,604.00	4,604.00	7	7	
					Contractor provided labor, material and equipment to furnish and install additional partitions, lighting and air conditioning.							
12	C	C	09/10/98	02/09/99		SC	SC	(906.00)	(906.00)	0	0	
					Contractor provided a credit for not furnishing and installing a number of fire alarm system smoke detectors.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
13	C	U	09/10/98	02/09/99		SC	SC	663.00	663.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an additional illuminated exit sign in the remodeled administration area, and an electrical outlet for a relocated existing copier machine.							
14	C/A	C	09/10/98	02/09/99		UN	UC	2,907.00	2,907.00	5	5	
					Contractor provided labor, material and equipment to furnish and install additional wood blocking for the roof tie-ins. This was necessary due to existing roof slopes not being as shown on the record drawings.							
15	C	C	09/10/98	02/09/99		UN	UC	13,202.00	13,202.00	0	0	
					Contractor provided labor, material and equipment to furnish and install portable classroom fire alarm and public address systems devices and associated underground conduit, wire and accessories.							
16	C	C	09/10/98	02/09/99		UN	UC	2,842.00	2,842.00	0	0	
					Contractor provided labor, material and equipment to repair and replace existing damaged sidewalks and curbs.							
17	C	C	09/10/98	02/09/99		UN	UC	2,209.00	2,209.00	0	0	
					Contractor provided labor, material and equipment to remove and replace the existing defective main security system panel.							
								SUB-TOTAL	54,025.00		34	
								CHANGE ORDER TOTAL:	54,025.00		34	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 3

Facility: SOUTHWEST MIAMI SENIOR

Project No.: A-0433

Description: Additions, Remodeling and Renovations

ARCHITECT: Gili-McGraw Architects

CONTRACTOR: M.A.P. Construction Enterprises, Inc. PRIME: Manuel Armenteros

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 3,475,495.00
 PREVIOUS EXTRAS.....\$ 178,121.00
 PREVIOUS CREDITS.....\$ 52,325.00
 PREVIOUSLY APPROVED NET CHANGE.....\$ 125,796.00
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 3,601,291.00
 THIS CHANGE.....\$ 54,025.00
 TOTAL NET CHANGE.....\$ 179,821.00
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 3,655,316.00
 CONTRACT AWARD DATE..... March 19, 1997
 ORIGINAL CONTRACT COMPLETION DATE..... May 21, 1998
 PREVIOUS TIME EXTENSION..... 87
 PREVIOUS ADJUSTED COMPLETION DATE..... August 16, 1998
 TIME EXTENSION THIS CHANGE 34
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... September 19, 1998
 PROJECTED COMPLETION DATE..... N/A
 ACCEPTANCE DATE..... September 19, 1998

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 800.00	0.02	0
OMISSIONS.....	\$ 122,960.00	3.54	21
OWNER REQUESTS...	\$ 1,656.00	0.05	49
UNFORSEEN.....	\$ 49,001.00	1.41	29
OTHER.....	\$ 5,647.00	0.16	22
SCOPE CHANGE.....	\$ -243.00	-0.01	0
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 179,821.00	5.17	121

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 |