

Office of Superintendent of Schools
Board Meeting of August 25, 1999

August 16, 1999

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

SUBJECT: CHANGE ORDER NO. 5
PROJECT NO. A-0456
NEW CONSTRUCTION, REMODELING AND RENOVATIONS
MIAMI BEACH SENIOR HIGH SCHOOL
2231 Prarie Avenue, Miami Beach, Florida

This request for change in the construction contract includes sixteen 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 16. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$135,942. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on July 20, 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 Change Order No. 5 on Project No. A-0456, New Construction, Remodeling and Renovations, Miami Beach Senior High School, for an extra of \$135,942.

AP:ayb

J-46

MIAMI BEACH SENIOR
SUMMARY OF CHANGE ORDER NO. 5
Project No. A-0456 New Construction, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	TRC APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	D	04/21/99	07/20/99		ER	AE	3,406.00	3,406.00	0	0	
					Contractor provided labor, material and equipment to remove and replace new steps and railings in order to meet code.							
2	C	I	04/15/99	07/20/99		OM	AO	812.00	812.00	0	0	
					Contractor provided labor, material and equipment to temporarily relocate the public address/intercom system master control telephone during the remodeling.							
3	C	I	11/30/98	07/20/99		OM	EEO	2,642.00	1,843.00	0	0	
					Contractor provided labor, material and equipment to furnish and install lighting fixtures and associated conduit, wire and accessories in the new mechanical room.							
4	C	P	04/15/99	07/20/99		OM	EEO	2,061.00	2,061.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a fire alarm system smoke detector and associated conduit, wire and accessories in the existing data communications system hub room.							
5	C	U	02/08/99	07/20/99		OW	OR	38,494.00	34,494.00	30	0	
					Contractor provided labor, material and equipment to furnish and install additional storm drainage system catch basins and associated piping.							
6	C	U	04/15/99	07/20/99		OW	OR	1,832.00	1,832.00	2	0	
					Contractor provided labor, material and equipment to furnish and install data and power outlets, public address/intercom system components, and associated conduit, wire and accessories in the adult education counselor's area.							

MIAMI BEACH SENIOR
SUMMARY OF CHANGE ORDER NO. 5
Project No. A-0456 New Construction, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	TRC APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	U	11/05/98	07/20/99		OW	OR	2,341.00	2,341.00	0	0	
					Contractor provided labor, material and equipment to furnish and install underground conduit, wire and accessories to connect the public address/intercom system to the Drivers' Education relocatable classroom.							
8	C	U	11/05/98	07/20/99		OW	OR	3,434.00	3,434.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional data and electrical outlets and associated conduit, wire and accessories at various locations in the adult education area.							
9	C	U	12/07/98	07/20/99		OW	OR	49,343.00	49,343.00	0	0	
					Contractor provided labor, material and equipment to expand the existing Drivers' Education range. This included paving, fencing, walkway and guardrails.							
10	C	U	01/28/99	07/20/99		OW	OR	(5,851.00)	(5,851.00)	0	0	
					Contractor provided a credit for not widening the existing walkway adjacent to building #14.							
11	C	I	04/08/99	07/20/99		SC	SC	3,995.00	3,995.00	7	0	
					Contractor provided labor, material and equipment to furnish and install lighting and associated conduit, wire and accessories at the existing covered walkway.							
12	C	D	01/21/99	07/20/99		SC	SC	13,485.00	13,485.00	0	0	
					Contractor provided labor, material and equipment to remove and replace the existing deteriorated and obsolete HVAC system air handling units in the remodeled administration area.							

MIAMI BEACH SENIOR
 SUMMARY OF CHANGE ORDER NO. 5
 Project No. A-0456 New Construction, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
13	C	D	01/28/99	07/13/99		SC	SC	4,802.00	4,802.00	0	0	
<p>Contractor provided labor, material and equipment to furnish and install underground conduit, wire and accessories to connect the new fire alarm system to the existing full service clinic relocatables.</p>												
14	C	C	11/20/98	07/13/99		UN	UC	7,425.00	7,425.00	7	0	
<p>Contractor provided labor, material and equipment to furnish and install a 225 amp circuit breaker and to rearrange existing feeders at the main electrical room, in order to meet current code.</p>												
15	C	C	01/28/99	07/13/99		UN	UC	8,439.00	8,439.00	20	0	
<p>Contractor provided labor, material and equipment to relocate and extend existing HVAC system ductwork above the ceiling of art classroom #315. The ductwork conflicted with the new electrical and mechanical work.</p>												
16	C	C	01/05/99	07/13/99		UN	UC	4,081.00	4,081.00	0	0	
<p>Contractor provided labor, material and equipment to remove and replace the lightning-damaged fire alarm system display keyboard and a circuit board. This included system reprogramming.</p>												
									SUB-TOTAL	135,942.00	0	0
CHANGE ORDER TOTAL:									135,942.00	0	0	

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: MIAMI BEACH SENIOR
 Project No.: A-0456
 Description: New Construction, Remodeling and Renovations
 ARCHITECT: Glenn Allen Buff Associates
 CONTRACTOR: F & L Construction, Inc. PRIME: Julio G. Batista
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 3,997,000.00
 PREVIOUS EXTRAS.....\$ 261,115.00
 PREVIOUS CREDITS.....\$ 2,587.00
 PREVIOUSLY APPROVED NET CHANGE.....\$ 258,528.00
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 4,255,528.00
 THIS CHANGE.....\$ 135,942.00
 TOTAL NET CHANGE.....\$ 394,470.00
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 4,391,470.00
 CONTRACT AWARD DATE..... March 5, 1997
 ORIGINAL CONTRACT COMPLETION DATE..... October 5, 1998
 PREVIOUS TIME EXTENSION..... 144
 PREVIOUS ADJUSTED COMPLETION DATE..... February 26, 1999
 TIME EXTENSION THIS CHANGE 0
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... February 26, 1999
 PROJECTED COMPLETION DATE..... N/A
 ACCEPTANCE DATE..... May 4, 1999

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 6,232.00	0.16	3
OMISSIONS.....	\$ 23,013.00	0.58	20
OWNER REQUESTS...	\$ 188,188.00	4.71	60
UNFORSEEN.....	\$ 137,731.00	3.45	50
OTHER.....	\$ 2,419.00	0.06	0
SCOPE CHANGE.....	\$ 36,887.00	0.92	11
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 394,470.00	9.88	144

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 |
| | | CMD-- Construction Manager Omission |