

Office of Superintendent of Schools  
Board Meeting of June 23, 1999

April 28, 1999

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

SUBJECT: CHANGE ORDER NO. 4  
PROJECT NO. A-0456  
NEW CONSTRUCTION, REMODELING AND RENOVATIONS  
MIAMI BEACH SENIOR HIGH SCHOOL  
2231 Prairie Avenue, Miami Beach, Florida

This request for change in the construction contract includes twenty-two 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 22. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$65,033 and extend the contract completion date by 64 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. 4 on Project No. A-0456, New Construction, Remodeling, and Renovations, Miami Beach Senior High School, for an extra of \$65,033 and a time extension of 64 days.

AP:ayb

**J-30**

MIAMI BEACH SENIOR  
SUMMARY OF CHANGE ORDER NO. 4  
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.
1	C/A	U	10/30/98	04/01/99		ER	MEE	2,158.18	2,158.00	10	3
					Contractor provided labor, material and equipment to furnish and install larger-than-specified art room sinks.						
2	C	C	03/04/98	04/01/99		ER	EEE	668.46	668.00	0	0
					Contractor provided labor, material and equipment to change wall-mounted electrical outlets to floor-mounted units in the administration area.						
3	C	I	12/18/97	04/01/99		OM	EEO	4,768.77	4,769.00	0	0
					Contractor provided labor, material and equipment to modify the main electrical room, in order to meet code.						
4	C/A	C	08/24/98	04/01/99		OM	AO	7,609.55	1,414.00	10	5
					Contractor provided labor, material and equipment to furnish and install additional roof insulation.						
5	C/A	C	06/15/98	04/01/99		OM	EEO	3,568.83	3,569.00	14	10
					Contractor provided labor, material and equipment to furnish and install structural supports for the transformers in the building #14 electrical room.						
6	C/A	I	09/03/98	04/01/99		OM	EEO	855.78	856.00	4	2
					Contractor provided labor, material and equipment to furnish and install an additional exit sign and associated conduit, wire and accessories.						
7	C/A	I	09/18/98	04/01/99		OM	EEO	4,535.29	4,535.00	4	2
					Contractor provided labor, material and equipment to furnish and install fire alarm system heat detectors and associated conduit, wire and accessories in the second floor administration area storage closets.						

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	C	I	10/30/98	04/01/99		OM	AO	3,153.67	3,154.00	3	1	
					Contractor provided labor, material and equipment to furnish and install chain link fencing around HVAC system condenser units.							
9	C	C	04/08/98	04/01/99		OT	CL	2,419.42	2,419.00	0	0	
					This corrects the amount of previously approved change order #2, item #5 for additional door hardware.							
10	C/A	C	10/30/98	04/01/99		UN	UC	1,329.92	1,330.00	2	1	
					Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories in order to relocate fire alarm system heat detectors that conflicted with an existing kitchen freezer.							
11	C/A	U	10/30/98	04/01/99		SC	SC	9,503.74	9,504.00	10	5	
					Contractor provided labor, material and equipment to remove and replace the remainder of the existing deteriorated and obsolete public address system speakers.							
12	C/A	D	10/30/98	04/01/99		SC	SC	1,690.90	1,691.00	10	5	
					Contractor provided labor, material and equipment to furnish and install conduit, wire, receptacles and accessories in the administration area data and telecommunications closet, as required by O.I.T.							
13	C	U	12/18/98	04/01/99		SC	SC	1,208.73	1,209.00	0	0	
					Contractor provided labor, material and equipment to furnish and install different-than-specified fire alarm system pull station covers in the gymnasium for enhanced safety purposes.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
14	C	A	10/30/98	04/01/99		SC	SC	(2,078.00)	(2,078.00)	0	0	
					Contractor provided a credit for not furnishing and installing light fixtures in room #317 of building #6.							
15	C/A	C	12/18/98	04/01/99		SC	SC	3,042.64	3,043.00	2	1	
					Contractor provided labor, material and equipment to furnish and install blank cover plates over all the unnecessary fire alarm pull stations in the corridors, and to reprogram the system in order to deactivate them.							
16	C/A	I	02/26/98	04/01/99		UN	UC	2,247.74	2,248.00	4	2	
					Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories in order to upgrade the existing main electrical room grounding to meet code.							
17	C/A	C	04/08/98	04/01/99		UN	UC	583.21	583.00	2	1	
					Contractor provided labor, material and equipment to construct a temporary partition during asbestos abatement in the media center.							
18	C/A	C	08/31/98	04/01/99		UN	UC	3,915.99	3,916.00	4	1	
					Contractor provided labor, material and equipment to furnish and install metal studs in the wall behind the removed existing cabinets, in order to properly install the new art classrooms cabinets. This included new plaster wall finishes.							
19	C/A	C	08/31/98	04/01/99		UN	UC	3,502.73	3,503.00	5	2	
					Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories in order to correct existing code violations in building #6 electrical panel "A".							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
20	C/A	C	10/30/98	04/01/99		UN	UC	2,141.54	2,142.00	8	3	
					Contractor provided material to furnish additional structural steel channels and plates in order to modify the existing concrete beam in the remodeled administration area.							
21	C/A	C	10/30/98	04/01/99		UN	UC	4,847.86	4,848.00	15	10	
					Contractor provided labor, material and equipment to repair the fire alarm system main operating panel subsequent to the occupancy of the affected area. This included system reprogramming and recertification.							
22	C/A	I	10/30/98	04/01/99		UN	UC	9,551.84	9,552.00	14	10	
					Contractor provided labor, material and equipment to furnish and install a main circuit breaker and associated conduit, wire and accessories. This included modifying the existing main disconnect switch in order to meet code.							
								SUB-TOTAL	65,033.00		64	
								CHANGE ORDER TOTAL:	65,033.00		64	

SUMMARY OF CHANGE ORDER NO.: 4  
 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.....	\$	194,004.00
PREVIOUS CREDITS.....	\$	509.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	193,495.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	4,190,495.00
THIS CHANGE.....	\$	65,033.00
TOTAL NET CHANGE.....	\$	258,528.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	4,255,528.00
CONTRACT AWARD DATE.....		March 5, 1997
ORIGINAL CONTRACT COMPLETION DATE.....		October 5, 1998
PREVIOUS TIME EXTENSION.....		80
PREVIOUS ADJUSTED COMPLETION DATE.....		December 24, 1998
TIME EXTENSION THIS CHANGE .....		64
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 26, 1999
PROJECTED COMPLETION DATE.....		June 24, 1999
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 2,826.00	0.07	3
OMISSIONS.....	\$ 18,297.00	0.46	20
OWNER REQUESTS...	\$ 102,595.00	2.57	60
UNFORSEEN.....	\$ 117,786.00	2.95	50
OTHER.....	\$ 2,419.00	0.06	0
SCOPE CHANGE.....	\$ 14,605.00	0.37	11
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 258,528.00	6.48	144

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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 |