

Office of Superintendent of Schools
Board Meeting of August 22, 2001

August 10, 2001

Facilities Planning and Construction
Suzanne A. Marshall, Chief Facilities Officer (Construction)

**SUBJECT: CHANGE ORDER NO. 3
PROJECT NO. A-0514
ADDITION, REMODELING AND RENOVATION
MELROSE ELEMENTARY SCHOOL
3050 NW 35 Street, Miami, Florida**

This request for change in the construction contract includes nine 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 9. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$133,697 and extend the contract completion date by 52 days. These items have been recommended by the Project Architect, completed by the Contractor and were confirmed/approved on June 29, 2001 by the Technical Review Committee. 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. 3 on Project No. A-0514, Addition, Remodeling and Renovation, Melrose Elementary School for an additional cost of \$133,697 and a time extension of 52 days.

JS:ayb

D-41

3181 MELROSE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0514 Addition, Remodeling and Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	01/17/2001	06/19/2001	OM	MEO	6,676.00	6,676.00	0	0
			Contractor provided labor, material and equipment to remove and replace the existing HVAC system condensing unit at building #3, in order to be compatible with the new chiller's refrigerant.							
2	C	C	03/23/2001	06/19/2001	OM	MEO	1,101.00	1,101.00	0	0
			Contractor provided labor, material and equipment to furnish and install an additional sink in classroom #130 at the handicapped-accessible counter.							
3	C	U	04/19/2001	06/19/2001	OW	OR	15,793.00	13,216.00	9	0
			Contractor provided labor, material and equipment to furnish and to install security lighting at the courtyard area between building #1 and building #10, for enhanced security purposes.							
4	C	U	02/15/2001	06/19/2001	SC	SC	28,742.00	20,742.00	0	0
			Contractor provided labor, material and equipment to remove and replace the existing deteriorated and obsolete perimeter chain link fence and the sidewalk between the covered walkway and the cafeteria.							
5	C/A	U	04/11/2001	06/19/2001	SC	SC	51,224.00	48,536.00	42	30
			Contractor provided labor, material and equipment to furnish and install a new lawn irrigation system.							
6	C/A	I	04/19/2001	06/19/2001	UN	UC	7,632.00	7,310.00	2	2
			Contractor provided labor, material and equipment to furnish and install heat detectors above the existing first floor ceilings where wood construction was discovered.							

3181 MELROSE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0514 Addition, Remodeling and Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C/A	I	04/19/2001	06/19/2001	UN	UC	9,617.00	9,273.00	3	3	
			Contractor provided labor, material and equipment to furnish and install emergency lighting in the existing auditorium. The record drawings indicated that emergency lighting existed, but it did not.								
8	C/A	A	05/01/2001	06/19/2001	UN	UC	9,912.00	9,912.00	14	14	
			Contractor provided labor, material and equipment to remove and replace existing deteriorated ceramic tile and substrate on the floors and walls of the administration area rest room. This included a new floor drain, and furnishing and installing a new ceiling and soffit.								
9	C/A	D	05/01/2001	06/19/2001	UN	UC	17,398.00	16,931.00	3	3	
			Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to reroute existing electrical loads from the emergency panel to a new panel, in order to meet code.								
CHANGE ORDER TOTAL:								133,697.00		52	

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 3181 MELROSE ELEMENTARY SCHOOL
 Project No.: A-0514
 Description: Addition, Remodeling and Renovation
 Architect: Shrum, Ali & Associates, Inc.
 Contractor: Buade Construction Company, Inc. PRIME: Beatriz M. Buade

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,330,000.00
PREVIOUS EXTRAS.....\$	96,687.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	96,687.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,426,687.00
THIS CHANGE.....\$	133,697.00
TOTAL NET CHANGE.....\$	230,384.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,560,384.00
CONTRACT AWARD DATE.....	January 12, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	November 19, 2000
PREVIOUS TIME EXTENSION.....	129
PREVIOUS ADJUSTED COMPLETION DATE.....	March 28, 2001
TIME EXTENSION THIS CHANGE.....	52
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	May 19, 2001
PROJECTED COMPLETION DATE.....	August 23, 2001
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	1,560.00	0.11	0
OMISSIONS.....\$	25,001.00	1.87	25
OWNER REQUESTS...\$	13,216.00	0.99	0
UNFORESEEN.....\$	71,463.00	5.37	73
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	119,144.00	8.95	83
HURRICANE.....\$	0.00	0.00	0
Totals	230,384.00	17.32	181

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error