

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

**SUBJECT: CHANGE ORDER NO. 2  
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 ten 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 10. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$71,189 and extend the contract completion date by 88 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 15, 2001. 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 Change Order No. 2 on Project No. A-0514, Addition, Remodeling and Renovation, Melrose Elementary School for an extra of \$71,189 and a time extension of 88 days.

JS:ayb

3181 MELROSE ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

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

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C/A	D	01/05/2001	02/06/2001	ER	EEE	16,637.00	11,909.00	30	25	
			Contractor provided labor, material and equipment to change the doors' locations at electric room #106M for the required clearances, in order to meet code. This included furnishing and installing additional new doors.								
2	C	C	01/05/2001	02/06/2001	OM	MEO	2,297.00	1,897.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional metal furring in order to accommodate the depth of fixture carriers in rest room walls.								
3	C	D	12/06/2000	02/06/2001	OM	AO	2,284.00	2,284.00	0	0	
			Contractor provided labor, material and equipment to furnish and install ceiling access panels in rest rooms' plaster ceilings.								
4	C	D	12/06/2000	02/06/2001	OM	AO	1,134.00	1,134.00	0	0	
			Contractor provided labor, material and equipment to furnish and install cement board in lieu of the specified moisture resistant gypsum board at ceramic tile locations.								
5	C/A	U	01/05/2001	02/06/2001	SC	SC	15,000.00	12,956.00	10	5	
			Contractor provided labor, material and equipment to remove and replace existing deteriorated chain link fencing and gates. This included construction of concrete walkways adjacent to the new parent drop-off.								
6	C	U	01/04/2001	02/06/2001	SC	SC	4,099.00	4,099.00	5	0	
			Contractor provided labor, material and equipment to relocate an existing gas line								

3181 MELROSE ELEMENTARY SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 2  
 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.
						at the new parent drop-off, for enhanced safety purposes.				
7	C/A	D	01/05/2001	02/06/2001	SC	SC	24,225.00	21,000.00	20	20
						Contractor provided labor, material and equipment to furnish and install a metal roof parapet cap, in order to meet current MDCPS requirements.				
8	C/A	D	12/06/2000	02/06/2001	SC	SC	7,884.00	7,884.00	35	28
						Contractor provided labor, material and equipment to furnish and install new and different-than-specified finish hardware, in order to meet MDCPS current requirements.				
9	C	D	12/06/2000	02/06/2001	SC	SC	9,637.00	3,927.00	0	0
						Contractor provided labor, material and equipment to remove a number of trees in lieu of relocating them, and to change types and increase the number of new trees. This included relocating the handicap ramp.				
10	C/A	C	12/06/2000	02/06/2001	UN	UC	11,107.00	4,099.00	10	10
						Contractor provided labor, material and equipment to reroute existing underground data and communications conduits and wire that conflicted with the concrete footings for the new covered walkway.				
							CHANGE ORDER TOTAL:	71,189.00		88

SUMMARY OF CHANGE ORDER NO.: 2

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.....\$	25,498.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		25,498.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,355,498.00
THIS CHANGE.....\$		71,189.00
TOTAL NET CHANGE.....\$		96,687.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,426,687.00
CONTRACT AWARD DATE.....		January 12, 2000
ORIGINAL CONTRACT COMPLETION DATE.....		November 19, 2000
PREVIOUS TIME EXTENSION.....		41
PREVIOUS ADJUSTED COMPLETION DATE.....		December 30, 2000
TIME EXTENSION THIS CHANGE.....		88
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		March 28, 2001
PROJECTED COMPLETION DATE.....		March 28, 2001
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	13,469.00	1.01	25
OMISSIONS.....\$	5,315.00	0.39	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	28,037.00	2.10	51
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	49,866.00	3.74	53
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>96,687.00</b>	<b>7.26</b>	<b>129</b>

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LEGEND:	TYPE:	DBO--Design-Builder Omission
	ER--PA/E Error	DBD--Design-Builder Default
ORIGIN:	HC--Hurricane Andrew	CD-- Contractor Default
A-- A/E	OM--P/A Omission	CE-- Contractor Error
E-- Educational Fac. Plan.	OT--Other	CR-- Contracto Request
P-- Project Manager	OW--Owner Request	FE-- Fastrack/Coord. Error
D-- DCPS Specialists/Depts.	SC--Scope Change	FO-- Fastrack/Coord. Omission
C-- Contractor	UN--Unforseen	ID-- Inspection Delay
S-- State DOE	CAUSE:	MD-- Manufacturer's Delay
M-- Maintenance Dept.	AE --Architectural Error	OO-- Owner Omission
U-- User (Principal/Admin.)	AO --Architectural Omission	OD-- Owner Delay
I-- UBCI	EEE--Electrical Engineering Error	OR-- Owner Request
AM--Asbestos Mgmt.	EEO--Electrical Engineering Omission	RA-- Reinstate Alternate
DS--Design Services (Group)	MEO--Mechanical Engineering Error	SC-- Scope Change
CM--Construction Manager	MEO--Mechanical Engineering Omission	SR-- State Requirement/Local/City
ACTION:	SEE--Structural Engineering Error	RD-- Rain Delay
A-- Approve	SEO--Structural Engineering Omission	UC-- Unforseen Conditions
C-- Confirm Staff/TRC Authorize	CEE--Civil Engineering Error	UD-- Utility Co. Delay
C/A--Confirm/Approce Authorize	CEO--Civil Engineering Omission	CL-- Clerical Error
	DBR--Design-Builder Request	UP-- Unit Price
	DBE--Design-Builder Error	UR-- Utility Requirement
		CMO--Construction Manager Omission
		CME--Construction Manager Error