

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

**SUBJECT: CHANGE ORDER NO. 3
PROJECT NO. A-0530
ADDITIONS, REMODELING AND RENOVATIONS
MIAMI LAKES MIDDLE SCHOOL
6425 Miami Lakeway North, Miami Lakes, 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 the 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 8. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$83,201 and extend the contract completion date by 141 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved on November 15, 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 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. 3 on Project No. A-0530, Additions, Remodeling and Renovations, Miami Lakes Middle School for an additional cost of \$83,201 and a time extension of 141 days.

EG:ayb

6501 MIAMI LAKES MIDDLE
SUMMARY OF CHANGE ORDER NO.: 3
Project No.: A-0530 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	I	08/02/2001	10/30/2001	ER	EEE	26,963.00	26,963.00	0	0	
			Contractor provided labor, material and equipment to remove all fire alarm system notification devices and relocate them to a lower elevation, in order to meet code.								
2	C/A	C	07/30/2001	10/30/2001	OM	SEO	717.00	717.00	1	1	
			Contractor provided labor, material and equipment to furnish and install additional structural reinforcement for the northeast footing.								
3	C	C	07/10/2001	10/30/2001	OM	SEO	4,146.00	4,146.00	0	0	
			Contractor provided labor, material and equipment to perform additional structural concrete work on the footing for the corridor near room #A112.								
4	C	C	08/10/2001	10/30/2001	OM	EEO	17,719.00	17,719.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional public address/intercom and clock systems components in the existing facility. This included associated conduit, wire and accessories.								
5	C	C	08/10/2001	10/30/2001	SC	SC	(12,770.00)	(12,770.00)	0	0	
			Contractor provided a credit for not painting the existing relocatable classrooms.								
6	C	C	08/22/2001	10/30/2001	SC	SC	4,493.00	4,493.00	0	0	
			Contractor provided labor, material and equipment to furnish and install different-than-specified roof flashing, in order to meet current MDCPS requirements.								

6501 MIAMI LAKES MIDDLE

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A-0530 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C	C	07/10/2001	10/30/2001	UN	UC	1,623.00	1,623.00	0	0
<p>Contractor provided labor, material and equipment to patch and repair concrete beams and columns that had been subjected to limited destruction testing. This was done to test the structural strength since a large rainstorm occurred during the concrete pours.</p>										
8	C	C	08/31/2001	10/30/2001	UN	UC	40,310.00	40,310.00	0	0
<p>Contractor provided labor, material and equipment to sand, prepare, apply primer and paint all existing corridor walls and doors. This was necessary since the previously specified paint preparation did not take into account the necessary transition methodology from oil-based to latex paint.</p>										
9	A	C		10/30/2001	UN	UC	0.00	0.00	173	140
<p>This is to extend the contract completion date due to the discovery of buried trash in the footprint of the new addition. This did not show up in the previous soil borings.</p>										
CHANGE ORDER TOTAL:							83,201.00		141	

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 6501 MIAMI LAKES MIDDLE
 Project No.: A-0530
 Description: ADDITIONS, REMODELING AND RENOVATIONS
 Architect: TAMARA PEACOCK ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: PENTAGON CONSTRUCTION, INC. PRIME: REY VIQUEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,854,000.00
PREVIOUS EXTRAS.....\$	133,848.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		133,848.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,987,848.00
THIS CHANGE.....\$		83,201.00
TOTAL NET CHANGE.....\$		217,049.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,071,049.00
CONTRACT AWARD DATE.....		June 21, 2000
ORIGINAL CONTRACT COMPLETION DATE.....		June 16, 2001
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		June 16, 2001
TIME EXTENSION THIS CHANGE.....		141
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		November 04, 2001
PROJECTED COMPLETION DATE.....		December 15, 2001
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	26,963.00	1.45	0
OMISSIONS.....\$	22,582.00	1.21	1
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	163,556.00	8.82	140
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	3,948.00	0.21	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	217,049.00	11.70	141

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
- §EE--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