

Business Operations
J.E. Surash, P.E., Chief Business Officer

**SUBJECT: FINAL CHANGE ORDER NO. 6
 PROJECT NO. A0530
 ADDITIONS, REMODELING AND RENOVATIONS
 MIAMI LAKES MIDDLE SCHOOL
 6425 Miami Lakeway North, Miami Lakes, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes six 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 5. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional on-site cost and time for previously approved change orders.

This change order will increase the contract price by \$42,102 and extend the contract completion date by 103 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on November 20, 2003. 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. The District will pursue recovery of costs from the Project Architect as called for in the contract.

Contract Closeout Status: There are no outstanding punchlist items or mandatories, and all required deliverables have been received. There are 15 provisos that are not this Contractor's responsibility and are being handled in a subsequent project.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order No. 6 on Project No. A0530, Additions, Remodeling and Renovations, Miami Lakes Middle School for an additional cost of \$42,102 and approve a time extension of 103 days.

EG:ayb

FINAL CHANGE ORDER

ATTACHMENT A

6501 Miami Lakes Middle

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A0530 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	05/08/2003	11/12/2003	ER	EEE	1,985.00	1,508.00	0	0
<p>This reimburses the Contractor for additional on-site costs for previously approved Change Order #4, Items #1 and #2. These costs were not included in the previously approved change order since the impact of the changes was not assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.</p>										
2	C	C	09/17/2003	11/12/2003	OM	EEO	1,654.00	1,256.00	0	0
<p>This reimburses the Contractor for additional on-site costs for previously approved Change Order #4, Items #6, #7 and #9. These costs were not included in the previously approved change order since the impact of the changes was not assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.</p>										
3	C	C	09/17/2003	11/12/2003	OM	MEO	992.00	754.00	0	0
<p>This reimburses the Contractor for additional on-site costs for previously approved Change Order #4, Items #8 and #12. These costs were not included in the previously approved change order since the impact of the changes was not assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.</p>										
4	C	C	09/17/2003	11/12/2003	OM	AO	6,596.00	5,011.00	0	0
<p>This reimburses the Contractor for additional on-site costs for previously approved Change Order #4, Items #4, #10, #13 and #14. These costs were not included in the previously approved change order since the impact of the changes was not</p>										

FINAL CHANGE ORDER

ATTACHMENT A

6501 Miami Lakes Middle

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A0530 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.				
5	C	C	09/17/2003	11/12/2003	UN	UC	8,229.00	6,252.00	0	0
						This reimburses the Contractor for additional on-site costs for previously approved Change Order #4, Items #20 through #24, #26, #28 and #29. These costs were not included in the previously approved change order since the impact of the changes was not assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.				
6	A	C		11/12/2003	UN	UC	33,952.00	27,321.00	128	103
						This is to extend the contract time and reimburse the Contractor for additional on-site costs due to work performed in the main electrical vault under previously approved Change Order #4, Item #25. This delay and these costs were not included in the previously approved change order since the impact of the change was not assessed at that time. They were reviewed and approved by the Project Architect, and were submitted through Construction Compliance.				
CHANGE ORDER TOTAL:								42,102.00		103

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 6

Facility: 6501 Miami Lakes Middle
 Project No.: A0530
 Description: ADDITIONS, REMODELING AND RENOVATIONS
 Architect: BROWN & BROWN ARCHITECTS
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: PENTAGON CONSTRUCTION, INC. PRIME: REY VIQUEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,854,000.00
PREVIOUS EXTRAS.....\$	412,786.00
PREVIOUS CREDITS.....\$	18,887.00
PREVIOUS APPROVED NET CHANGE.....\$	393,899.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	2,247,899.00
THIS CHANGE.....\$	42,102.00
TOTAL NET CHANGE.....\$	436,001.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,290,001.00
CONTRACT AWARD DATE.....	June 21, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	June 16, 2001
PREVIOUS TIME EXTENSION.....	245
PREVIOUS ADJUSTED COMPLETION DATE.....	February 16, 2002
TIME EXTENSION THIS CHANGE.....	103
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	May 30, 2002
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	May 30, 2002

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	37,406.00	2.01	6
OMISSIONS.....\$	110,677.00	5.96	29
OWNER REQUESTS...\$	-6,117.00	-0.32	0
UNFORESEEN.....\$	275,157.00	14.84	307
OTHER.....\$	14,578.00	0.78	6
SCOPE CHANGE....\$	4,300.00	0.23	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	436,001.00	23.51	348

LEGEND:

TYPE:

- DBC--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contractor 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-- Unforeseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error
- CC-- Criteria Change

ORIGIN:

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

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEE--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

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/Approve Authorize