

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

**SUBJECT: FINAL CHANGE ORDER NO. 2
PROJECT NO. A0808A
ROOF REPLACEMENT
MADISON MIDDLE SCHOOL
3400 NW 87 Street, Miami, Florida**

COMMITTEE: FACILITIES MANAGEMENT

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

Change Items Synopsis: Additional cost and time for equipment stands. Credits for wood nailers, not reroofing a portable, FPL insulation rebate, unit price elastomeric coating and not raising conduits. Additional time for school testing, permitting, termite extermination and rain days.

This change order will decrease the contract price by \$43,176 and extend the contract completion date by 144 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 15, 2004. They were found to be necessary, fair, and equitable.

Contract Closeout Status: There are no outstanding punchlist items, mandatories or provisos; and all required deliverables have been received.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order No. 2 on Project No. A0808A, Roof Replacement, Madison Middle School for a credit of \$43,176 and approve a time extension of 144 days.

DO:ayb

FINAL CHANGE ORDER

ATTACHMENT A

6391 Madison Middle

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0808A Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	01/28/2004	03/09/2004	UN	UC	6,973.11	6,973.00	0	0
<p>Contractor provided labor, material and equipment to remove and replace existing HVAC equipment stands that were found to be rusted and deteriorated at the steel base plates subsequent to roof tear off.</p>										
2	A	C		03/09/2004	UN	UC	0.00	0.00	30	30
<p>This is to extend the contract completion time due to delays caused by HVAC equipment stands.</p>										
3	C	C	01/28/2004	03/09/2004	OW	OR	(5,359.00)	(5,359.00)	0	0
<p>Contractor provided a credit for the use of a structural steel blocking system in lieu of the specified wood nailers.</p>										
4	C	M	01/28/2004	03/09/2004	OW	OR	(6,035.25)	(6,035.00)	0	0
<p>Contractor provided a credit for not reroofing portable building #7. The portable had been relocated to another school site.</p>										
5	C	P	01/28/2004	03/09/2004	OW	OR	(25,352.25)	(25,352.00)	0	0
<p>Contractor provided a credit for the FPL insulation rebate.</p>										
6	C	P	02/10/2004	03/09/2004	OW	UP	(11,250.00)	(11,250.00)	0	0
<p>Contractor provided a credit for unused unit price elastomeric coating.</p>										
7	C	C	01/28/2004	03/09/2004	SC	SC	(2,153.00)	(2,153.00)	0	0
<p>Contractor provided a credit for not raising the rooftop electrical conduits. A chase for the conduits was built instead.</p>										

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Project No.: A0808A Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	A	C		03/09/2004	OT	OD	0.00	0.00	12	12	
<p>This is to extend the contract completion time due to delays caused by FCAT testing.</p>											
9	A	C		03/09/2004	OT	OD	0.00	0.00	40	30	
<p>This is to extend to contract completion time due to permitting delays.</p>											
10	A	C		03/09/2004	OT	OD	0.00	0.00	10	7	
<p>This is to extend the contract completion time due to delays caused by termite extermination tenting.</p>											
11	A	A		03/09/2004	OT	RD	0.00	0.00	65	65	
<p>This is to extend the contract completion time due to rain days above and beyond those allowed for in the contract.</p>											
CHANGE ORDER TOTAL:								-43,176.00		144	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 6391 Madison Middle
 Project No.: A0808A
 Description: ROOF REPLACEMENT
 Architect: LIVS ASSOCIATES
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: WEISS & WOOLRICH SOUTHERN ENTERPRISES, PRIME: JEFFREY WEISS

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,570,000.00
PREVIOUS EXTRAS.....\$	129,070.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	129,070.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,699,070.00
THIS CHANGE.....\$	-43,176.00
TOTAL NET CHANGE.....\$	85,894.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,655,894.00
CONTRACT AWARD DATE.....	August 21, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	June 17, 2003
PREVIOUS TIME EXTENSION.....	30
PREVIOUS ADJUSTED COMPLETION DATE.....	July 17, 2003
TIME EXTENSION THIS CHANGE.....	144
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 08, 2003
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	December 08, 2003

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	-47,996.00	-3.06	0
UNFORESEEN.....\$	136,043.00	8.67	60
OTHER.....\$	0.00	0.00	114
SCOPE CHANGE.....\$	-2,153.00	-0.14	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	85,894.00	5.47	174

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DEB--Design-Builder Default

A-- A/E

HC--Hurricane Andrew

CD-- Contractor Default

E-- Educational Fac. Plan.

OM--P/A Omission

CE-- Contractor Error

P-- Project Manager

OT--Other

CR-- Contractor Request

D-- DCPS Specialists/Depts.

OW--Owner Request

FE-- Fastrack/Coord. Error

C-- Contractor

SC--Scope Change

FO-- Fastrack/Coord. Omission

S-- State DOE

UN--Unforeseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AE --Architectural Error

OO-- Owner Omission

I-- UBCI

AO --Architectural Omission

OD-- Owner Delay

AM--Asbestos Mgmt.

EEE--Electrical Engineering Error

OR-- Owner Request

DS--Design Services (Group)

EEO--Electrical Engineering Omission

RA-- Reinstate Alternate

CM--Construction Manager

MEE--Mechanical Engineering Error

SC-- Scope Change

ACTION:

A-- Approve

MEO--Mechanical Engineering Omission

SR-- State Requirement/Local/City

C-- Confirm Staff/TRC Authorize

SEE--Structural Engineering Error

RD-- Rain Delay

C/A--Confirm/Approve Authorize

SEO--Structural Engineering Omission

UC-- Unforeseen Conditions

CEE--Civil Engineering Error

UD-- Utility Co. Delay

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

CC-- Criteria Change