

Business Operations  
Ofelia San Pedro, Deputy Superintendent

**SUBJECT:           FINAL CHANGE ORDER NO. 1  
                      PROJECT NO. A0837  
                      ROOF REPLACEMENT  
                      MADIE IVES ELEMENTARY SCHOOL  
                      20770 NE 14 AVENUE, MIAMI, FLORIDA**

**COMMITTEE:       FACILITIES AND CONSTRUCTION REFORM**

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, 2, 3, 5, and 8. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are primarily due to design omissions and include a credit for FPL insulation replacement rebate.

This change will increase the contract price by \$22,643 and extend the contract completion date by 49 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on May 16, 2005. 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. 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, 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. 1 on Project No. A0837, Roof Replacement, Madie Ives Elementary School for an additional cost of \$22,643 and approve a time extension of 49 days.

DO:ayb

FINAL CHANGE ORDER

ATTACHMENT A

2581 Madie Ives Elementary School  
 SUMMARY OF CHANGE ORDER NO.: 1  
 Project No.: A0837 Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	AM	10/12/2004	05/03/2005	UN	UC	4,300.00	4,300.00	0	0
						Contractor provided labor, material and equipment to remove asbestos containing roof flashing on roof deck M. The change was necessary to facilitate the roof replacement.				
2	C	C	03/29/2005	05/03/2005	OM	AO	13,400.00	8,916.00	0	0
						Contractor provided labor, material and equipment to furnish and install tapered insulation in lieu of the specified lightweight concrete insulation at deck "B".				
3	A	C		05/03/2005	OM	AO	0.00	0.00	18	16
						This is to extend the contract completion time due to tapered insulation at deck "B" in lieu of lightweight concrete.				
4	C	C	03/29/2005	05/03/2005	OM	AO	2,250.00	2,000.00	0	0
						Contractor provided labor, material and equipment to furnish and install concrete at openings where glass blocks were removed to allow flashing installation.				
5	A	C		05/03/2005	OM	AO	0.00	0.00	5	5
						This is to extend the contract completion date due to installing concrete at openings where glass blocks were removed to allow flashing installation.				
6	C	C	03/29/2005	05/03/2005	OM	AO	2,200.00	2,000.00	0	0
						Contractor provided labor, material and equipment to fabricate and install goosenecks for ventilation at portables.				
7	A	C		05/03/2005	OM	AO	0.00	0.00	10	8
						This is to extend the contract completion date due to installation of goosenecks for				

FINAL CHANGE ORDER

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						ventilation at portables.					
8	C	C	03/29/2005	05/03/2005	OM	AO	16,000.00	14,957.00	0	0	
						Contractor provided labor, material and equipment to raise electrical conduits located over vertical walls of deck "B" to allow flashing installation.					
9	A	C		05/03/2005	OM	AO	0.00	0.00	21	20	
						This is to extend the contract completion date to raise electrical conduits located over vertical walls of deck "B" to allow flashing installation.					
10	C	P	03/29/2005	05/03/2005	OW	OR	( 9,530.00)	( 9,530.00)	0	0	
						Credit for FPL rebate for insulation replacement.					
CHANGE ORDER TOTAL:								22,643.00		49	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 2581 Madie Ives Elementary School  
 Project No.: A0837  
 Description: ROOF REPLACEMENT  
 Architect: BROWN & BROWN ARCHITECTS  
 EFCO: DADE COUNTY PUBLIC SCHOOLS  
 Contractor: A-1 DURAN ROOFING, INC.

PRIME: BERNARDO DURAN

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	584,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	584,000.00
THIS CHANGE.....\$	22,643.00
TOTAL NET CHANGE.....\$	22,643.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	606,643.00
CONTRACT AWARD DATE.....	May 19, 2004
ORIGINAL CONTRACT COMPLETION DATE.....	December 15, 2004
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 15, 2004
TIME EXTENSION THIS CHANGE.....	49
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	February 02, 2005
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	February 02, 2005

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.....\$	27,873.00	4.77	49
OWNER REQUESTS...\$	-9,530.00	-1.63	0
UNFORESEEN.....\$	4,300.00	0.74	0
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>22,643.00</b>	<b>3.88</b>	<b>49</b>

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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/Approve Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane
- OM--P/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

- DBO--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