

Business Operations
Joe Arriola, Chief Business Officer

**SUBJECT: FINAL CHANGE ORDER NO. 1
PROJECT NO. 0025-KS
ROOF REPLACEMENT
FAIRLAWN ELEMENTARY SCHOOL
444 SW 60 Avenue, Miami, Florida**

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 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 6. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Credit for liquidated damages, the FPL rebate, and conduits rerouting; an unforeseen nailer strip; and parking lot modifications; and roof gutter and downspouts addition for safety purposes.

These changes will increase the contract price by \$6,597 and extend the contract completion date by 21 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved on April 23, 2002 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order No. 1 on Project No. 0025-KS, Roof Replacement, Fairlawn Elementary School for an additional cost of \$6,597 and a time extension of 21 days.

JR:ayb

FINAL CHANGE ORDER
 1801 FAIRLAWN ELEMENTARY SCHOOL
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: 0025-KS Roof Replacement

ATTACHMENT A

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	A	06/15/2001	04/18/2002	OT	CD	(3,981.00)	(3,981.00)	0	0
Contractor provided a credit for liquidated damages.										
2	C	P	06/15/2001	04/18/2002	OW	OR	(8,873.00)	(8,873.00)	0	0
Contractor provided a credit for the FPL roof insulation rebate.										
3	C	C	12/14/2000	04/18/2002	SC	SC	(3,000.00)	(3,000.00)	0	0
Contractor provided a credit for running electrical conduits under the roof deck, in order to eliminate roof penetrations.										
4	C/A	C	01/15/2001	04/18/2002	UN	UC	2,990.00	2,990.00	14	14
Contractor provided labor, material and equipment to furnish and install a nailer strip and counterflashing due to the discovery of existing painted glass windows over roof deck "B".										
5	C/A	U	05/30/2001	04/18/2002	SC	SC	11,275.00	11,275.00	21	11
Contractor provided labor, material and equipment to modify and expand the existing parking lot to better accommodate staff parking, in light of the greater-than-expected trenching required for the roof drainage systems.										
6	C/A	P	05/20/2001	04/18/2002	SC	SC	8,186.00	8,186.00	10	5
Contractor provided labor, material and equipment to furnish and install additional roof gutter, rainwater downspouts and associated support columns for the existing rooftop hot water system solar panels' pressure relief valves, for safety purposes.										

CHANGE ORDER TOTAL: 6,597.00 30

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 1801 FAIRLAWN ELEMENTARY SCHOOL
 Project No.: 0025-KS
 Description: ROOF REPLACEMENT
 Architect: KUNDE, SPRECHER & ASSOCIATES
 EFCO: WOLFBERG ALVAREZ & ASSOCIATES
 Contractor: NATIONAL ROOFING CO., INC./SO. FLA., PRIME:

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	767,000.00
REDUCTION OF USED CONTINGENCY....\$	0.00
CONTRACT PRICE AFTER CONTINGENCY.....\$	767,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	767,000.00
THIS CHANGE.....\$	6,597.00
TOTAL NET CHANGE.....\$	6,597.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	773,597.00
CONTRACT AWARD DATE.....	October 11, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	May 09, 2001
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	May 09, 2001
TIME EXTENSION THIS CHANGE.....	30
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	June 08, 2001
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	June 15, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	-8,873.00	-1.15	0
UNFORESEEN.....\$	2,990.00	0.38	14
OTHER.....\$	-3,981.00	-0.51	0
SCOPE CHANGE....\$	16,461.00	2.14	16
HURRICANE.....\$	0.00	0.00	0
Totals\$	6,597.00	0.86	30

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
- 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-- Unforseen 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