

Business Operations
Joe Arriola, Chief Business Officer

**SUBJECT: FINAL CHANGE ORDER NO. 1
PROJECT NO. 0019-KS
ROOF REPLACEMENT
MIAMI MACARTHUR (SOUTH) - ALT/ED
11035 SW 84 Street, Miami, Florida**

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 through 8. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: A credit for FPL rebate; removal and replacement of malfunctioning exhaust fans; new corridor ceiling; additional roofing work due to unforeseen conditions; and time extensions for stopping work due to excessive noise and for rain delays.

These changes will increase the contract price by \$43,686 and extend the contract completion date by 31 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. 0019-KS, Roof Replacement, Miami Macarthur (South) - Alt/Ed for additional cost of \$43,686 and a time extension of 31 days.

JR:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7631 MIAMI MACARTHUR (SOUTH) - ALT/ED
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: 0019-KS Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APFVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	P	04/07/2001	04/18/2002	OW	OR	(11,178.00)	(11,178.00)	0	0
			Contractor provided a credit for the FPL roof insulation rebate.							
2	C/A	P	07/24/2001	04/18/2002	OW	OR	3,000.00	3,000.00	2	1
			Contractor provided labor, material and equipment to remove and replace existing malfunctioning roof-mounted restrooms' exhaust fans on roof deck "P" of the gymnasium building.							
3	C	U	06/27/2001	04/18/2002	SC	SC	8,675.00	8,675.00	5	0
			Contractor provided labor, material and equipment to furnish and install new suspended ceiling with light fixtures in existing corridors in classroom buildings #1 and #2.							
4	C	P	02/05/2001	04/18/2002	UN	UC	7,087.00	7,087.00	3	0
			Contractor provided labor, material and equipment to demolish and remove the existing deteriorated and rusted metal roof structure adjacent to the auto repair shop.							
5	C	C	02/05/2001	04/18/2002	UN	UC	8,779.00	7,118.00	4	0
			Contractor provided labor, material and equipment to repair and replace existing deteriorated gypsum roof deck.							
6	C	C	06/06/2001	04/18/2002	UN	UC	6,923.00	6,923.00	6	0
			Contractor provided labor, material and equipment to furnish and install additional roof underlayment on decks "M", "M-1", and "N", in order to correct the existing negative slope.							

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7631 MIAMI MACARTHUR (SOUTH) - ALT/ED

SUMMARY OF CHANGE ORDER NO.: 1

Project No.: 0019-KS Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C	P	06/13/2001	04/18/2002	UN	UC	18,325.00	18,325.00	10	0
<p>Contractor provided labor, material and equipment to furnish and install a Miami-Dade County product-approved special roofing adhesive to fasten the roof system, since the existing lightweight concrete did not have adequate "pull out" strength for the specified mechanical fastening system.</p>										
8	C	C	08/20/2001	04/18/2002	UN	UC	3,736.00	3,736.00	4	0
<p>Contractor provided labor, material and equipment to wrap existing exterior HVAC system ductwork with single ply roofing membrane to prevent water infiltration through the roof at the gymnasium building.</p>										
9	A	U		04/18/2002	OT	CR	0.00	0.00	2	2
<p>This is to extend the contract completion time due to the Contractor being requested to stop work because of the installation noise level, in order to not disrupt school operations.</p>										
10	A	C		04/18/2002	UN	RD	0.00	0.00	28	28
<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:	43,686.00		31

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 7631 MIAMI MACARTHUR (SOUTH) - ALT/ED
 Project No.: 0019-KS
 Description: ROOF REPLACEMENT
 Architect: KUNDE, SPRECHER & ASSOCIATES
 EFCO: SPILLIS CANDELA & PARTNERS INC.
 Contractor: WEISS & WOOLRICH SOUTHERN ENTERPRISES, PRIME: JEFFREY WEISS

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	795,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	795,000.00
THIS CHANGE.....\$	43,686.00
TOTAL NET CHANGE.....\$	43,686.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	838,686.00
CONTRACT AWARD DATE.....	October 11, 2000
ORIGINAL CONTRACT COMPLETION DATE.....	August 07, 2001
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	August 07, 2001
TIME EXTENSION THIS CHANGE.....	31
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 07, 2001
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	September 07, 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...\$	-8,178.00	-1.02	1
UNFORESEEN.....\$	43,189.00	5.43	28
OTHER.....\$	0.00	0.00	2
SCOPE CHANGE.....\$	8,675.00	1.09	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	43,686.00	5.49	31

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