

November 25, 2003

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

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0808C
 ROOF REPLACEMENT
 LIBERTY CITY ELEMENTARY SCHOOL
 1855 NW 71 Street, Miami, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes nine 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 3. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost to replace deteriorated wood deck, supports, ceiling and electrical. Additional cost and time to replace deteriorated roof supports, soffit overhang and fascia. Additional time due to permit delays, FCAT testing, and rain days.

This change order will increase the contract price by \$63,086 and extend the contract completion date by 116 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on November 17, 2003. 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A0808C, Roof Replacement, Liberty City Elementary School for an additional cost of \$63,086 and approve a time extension of 116 days.

DO:ayb

2981 Liberty City Elementary
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0808C Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	04/30/2003	11/12/2003	OM	AO	54,448.25	49,742.00	30	0
			Contractor provided labor, material and equipment to remove and replace deteriorated existing wood roof supports at the east side, and replace a soffit overhang that was removed via asbestos abatement by others.							
2	C	C	09/30/2003	11/12/2003	UN	UC	10,992.00	10,992.00	26	0
			Contractor provided labor, material and equipment to remove and replace deteriorated existing wood deck and supports, ceiling and electrical over the kitchen area.							
3	C	C	09/30/2003	11/12/2003	OM	AO	13,952.00	13,952.00	10	0
			Contractor provided labor, material and equipment to remove and replace deteriorated existing fascia at building "D".							
4	C	P	04/21/2003	11/12/2003	OW	OR	(11,600.00)	(11,600.00)	0	0
			Contractor provided a credit for the energy savings rebate received from FPL, due to increased roof insulation.							
5	A	C		11/12/2003	OT	OD	0.00	0.00	40	30
			This is to extend the contract completion time due to building permit delays.							
6	A	C		11/12/2003	OT	CR	0.00	0.00	12	12
			This is to extend the contract time due to delays caused by student FCAT testing.							
7	A	C		11/12/2003	UN	UC	0.00	0.00	30	20
			This is to extend the contract completion time due to replacement of wood supports and soffit overhang.							

2981 Liberty City Elementary
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A0808C Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
8	A	C		11/12/2003	UN	UC	0.00	0.00	10		7
This is to extend the contract completion time due to replacement of deteriorated fascia at Building "D".											
9	A	C		11/12/2003	UN	RD	0.00	0.00	47		47
This is to extend the contract completion time due to rain days above and beyond those allowed for in the contract.											
CHANGE ORDER TOTAL:								63,086.00			116

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 2981 Liberty City Elementary
 Project No.: A0808C
 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.....\$	625,000.00
PREVIOUS EXTRAS.....\$	49,742.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	49,742.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	674,742.00
THIS CHANGE.....\$	63,086.00
TOTAL NET CHANGE.....\$	112,828.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	737,828.00
CONTRACT AWARD DATE.....	August 21, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	March 19, 2003
PREVIOUS TIME EXTENSION.....	20
PREVIOUS ADJUSTED COMPLETION DATE.....	April 08, 2003
TIME EXTENSION THIS CHANGE.....	116
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 02, 2003
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	October 21, 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.....\$	113,436.00	18.14	20
OWNER REQUESTS...\$	-11,600.00	-1.85	0
UNFORESEEN.....\$	10,992.00	1.75	74
OTHER.....\$	0.00	0.00	42
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	112,828.00	18.05	136

LEGEND:

TYPE:

DBO--Design-Builder Omission

ER--PA/E Error

DBD--Design-Builder Default

ORIGIN:

HC--Hurricane Andrew

CD-- Contractor Default

A-- A/E

OM--P/A Omission

CE-- Contractor Error

E-- Educational Fac. Plan.

OT--Other

CR-- Contractor Request

P-- Project Manager

OW--Owner Request

FE-- Fastrack/Coord. Error

D-- DCPS Specialists/Depts.

SC--Scope Change

FO-- Fastrack/Coord. Omission

C-- Contractor

UN--Unforeseen

ID-- Inspection Delay

S-- State DOE

CAUSE:

MD-- Manufacturer's Delay

M-- Maintenance Dept.

AE --Architectural Error

OO-- Owner Omission

U-- User (Principal/Admin.)

AO --Architectural Omission

OD-- Owner Delay

I-- UBCI

EEE--Electrical Engineering Error

OR-- Owner Request

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

RA-- Reinstate Alternate

DS--Design Services (Group)

MEE--Mechanical Engineering Error

SC-- Scope Change

CM--Construction Manager

MEO--Mechanical Engineering Omission

SR-- State Requirement/Local/City

ACTION:

SEE--Structural Engineering Error

RD-- Rain Delay

A-- Approve

SEO--Structural Engineering Omission

UC-- Unforeseen Conditions

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UD-- Utility Co. Delay

C/A--Confirm/Approve Authorize

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