

Office of Superintendent of Schools  
Board Meeting of April 17, 2002

March 25, 2002

Business Operations  
Joe Arriola, Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 1  
PROJECT NO. KV0021  
ROOF REPLACEMENT  
REDLAND MIDDLE SCHOOL  
16001 SW 248 Street, Homestead, 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: Add wood framing and plywood, and an additional roofing system base ply; and cut existing inactive rooftop electrical conduits and raise existing active rooftop conduits that were not part of the project design documents because they were hidden below the existing roof.

These changes will increase the contract price by \$71,339 and extend the contract completion date by 55 days. These items have been recommended by the Project Architect, completed by the Contractor and confirmed/approved on March 21, 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 Change Order No. 1 on Project No. KV0021, Roof Replacement, Redland Middle School for an additional cost of \$71,339 and a time extension of 55 days.

JR:ayb

**E - 60**

6761 REDLAND MIDDLE SCHOOL  
SUMMARY OF CHANGE ORDER NO.: 1  
Project No.: KV0021 Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C/A	C	07/23/2001	02/26/2002	UN	UC	6,765.00	6,765.00	3	3	
			Contractor provided labor, material and equipment to furnish and install wood framing and plywood at building #1 deck "E", in order to correct an existing structural deficiency.								
2	C/A	C	07/23/2002	02/26/2002	UN	UC	31,221.00	31,221.00	12	12	
			Contractor provided labor, material and equipment to furnish and install framing and plywood at building #1 decks "A" and "C", in order to correct existing structural deficiencies.								
3	C/A	C	07/23/2001	02/26/2002	UN	UC	11,347.00	11,347.00	5	2	
			Contractor provided labor, material and equipment to furnish and install additional temporary roofing over the existing structural concrete deck. This was necessary due to the poor condition of the existing deck, in order to prevent damage prior to the reroofing process of building #1 decks "A" and "E".								
4	C/A	C	07/23/2001	02/26/2002	UN	UC	6,108.00	6,108.00	21	21	
			Contractor provided labor, material and equipment to furnish and install an additional base ply of roofing at building #1, deck "C", due to the poor condition of the existing structural deck.								
5	C/A	C	07/23/2001	02/26/2002	UN	UC	3,200.00	3,200.00	10	10	
			Contractor provided labor, material and equipment to cut all existing inactive electrical conduits and to raise those that are active. These conduits were hidden under the existing roofing system at building #1 decks "A", "C" and "E".								

6761 REDLAND MIDDLE SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 1  
 Project No.: KV0021 Roof Replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
6	C/A	C	07/23/2001	02/26/2002	UN	UC	12,698.00	12,698.00	7	7

Contractor provided labor, material and equipment to furnish and install an additional base ply of roofing at building #1 decks "A" and "E", due to the poor condition of the existing structural decks.

CHANGE ORDER TOTAL: 71,339.00 55

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 6761 REDLAND MIDDLE SCHOOL  
 Project No.: KV0021  
 Description: ROOF REPLACEMENT  
 Architect: KVH ARCHITECTS  
 EFCO: SPILLIS CANDELA & PARTNERS INC.  
 Contractor: THERMA SEAL ROOFS, INC.

PRIME: DONALD L. CAMERON

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,615,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,615,000.00
THIS CHANGE.....\$	71,339.00
TOTAL NET CHANGE.....\$	71,339.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,686,339.00
CONTRACT AWARD DATE.....	August 22, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	July 23, 2002
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 23, 2002
TIME EXTENSION THIS CHANGE.....	55
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 16, 2002
PROJECTED COMPLETION DATE.....	September 16, 2002
SUBSTANTIAL COMPLETION DATE.....	N/A

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...\$	0.00	0.00	0
UNFORESEEN.....\$	71,339.00	4.41	55
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....</b> \$	<b>71,339.00</b>	<b>4.41</b>	<b>55</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/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