

Office of Superintendent of Schools  
Board Meeting of September 8, 1999

August 27, 1999

Facilities Planning and Construction  
Paul J. Phillips, Chief Facilities Officer

SUBJECT: CHANGE ORDER NO. 1  
PROJECT NO. 0002-KV  
ROOF REPAIR AND REPLACEMENT  
ROYAL PALM ELEMENTARY SCHOOL  
4200 SW 112 Court, Miami, Florida

This request for change in the construction contract includes twelve 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 11. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$35,482 and extend the contract completion date by 123 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 3, 1999. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error and 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 1 on Project No. 0002-KV, Roof Repair and Replacement, Royal Palm Elementary School, for an extra of \$35,482 and a time extension of 123 days.

RS:ayb

**J-43**

ROYAL PALM ELEMENTARY  
SUMMARY OF CHANGE ORDER NO. 1  
Project No. 0002-KV Roof repair and replacement

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C/A	C	03/18/99	07/27/99		ER	AE	12,533.00	8,508.00	45	13	
					Contractor provided labor, material and equipment to furnish and install different-than-specified concrete fasteners for the roof edge/gutter detail.							
2	C/A	C	03/18/99	07/27/99		OM	AO	6,588.00	5,856.00	10	5	
					Contractor provided labor, material and equipment to furnish and install stainless steel downspout offsets at the roof overhang in order to align with columns.							
3	C/A	C	12/18/98	07/27/99		OM	AO	23,749.00	19,899.00	30	20	
					Contractor provided labor, material and equipment to furnish and install additional lightweight concrete insulation over areas that are not airconditioned.							
4	C/A	P	10/16/98	07/27/99		SC	SC	1,680.00	1,680.00	20	15	
					Contractor provided labor, material and equipment to furnish and install additional roofing membrane at the cafeteria.							
5	C/A	P	02/16/99	07/27/99		SC	SC	6,434.00	3,140.00	15	10	
					Contractor provided labor, material and equipment to relocate and reroute telephone system conduits that had been installed after this project was designed.							
6	C	P	05/07/99	07/27/99		OW	OR	(150.00)	(150.00)	0	0	
					Contractor provided a credit to reimburse MDCPS for existing sod that was damaged by the Contractor's trash dumpster.							

ROYAL PALM ELEMENTARY  
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Project No. 0002-KV Roof repair and replacement

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	P	05/11/99	07/27/99		SC	SC	(278.00)	(278.00)	0	0	
					Contractor provided a credit for not raising the height of the existing cafetorium HVAC system unit mounting stand.							
8	C	P	05/07/99	07/27/99		SC	SC	(375.00)	(375.00)	0	0	
					Contractor provided a credit for not raising the existing fan curbs.							
9	C	C	11/03/98	07/27/99		SC	SC	(5,400.00)	(5,400.00)	0	0	
					Contractor provided a credit for vacuuming the loose gravel off the existing roof surface, in lieu of the specified complete removal of existing roofing material from deck #6 and walkways.							
10	C	AM	01/25/99	07/27/99		SC	SC	(150.00)	(150.00)	0	0	
					Contractor provided a credit for the deletion of the removal of non-friable asbestos-containing roof materials. This requirement was deleted by regulatory changes.							
11	C/A	C	05/07/99	07/27/99		UN	UC	7,519.00	2,752.00	15	12	
					Contractor provided labor, material and equipment to construct a wall enclosure at the walkway canopy.							
12	A	C		07/27/99		UN	UC	0.00	0.00	48	48	
					This is to extend the completion date due to delays caused by rain days above and beyond those allowed for in the contract.							
								SUB-TOTAL	35,482.00		123	
								CHANGE ORDER TOTAL:	35,482.00		123	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: ROYAL PALM ELEMENTARY  
 Project No.: 0002-KV  
 Description: Roof repair and replacement  
 ARCHITECT: KVH Architects  
 CONTRACTOR: Murton Roofing Corp. PRIME: James C. Murton  
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	432,200.00
PREVIOUS EXTRAS.....	\$	0.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	0.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	432,200.00
THIS CHANGE.....	\$	35,482.00
TOTAL NET CHANGE.....	\$	35,482.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	467,682.00
CONTRACT AWARD DATE.....		July 8, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		October 16, 1998
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		October 16, 1998
TIME EXTENSION THIS CHANGE .....		123
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 16, 1999
PROJECTED COMPLETION DATE.....		October 16, 1999
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 8,508.00	1.97	13
OMISSIONS.....	\$ 25,755.00	5.96	25
OWNER REQUESTS...	\$ -150.00	-0.03	0
UNFORSEEN.....	\$ 2,752.00	0.64	60
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ -1,383.00	-0.32	25
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 35,482.00	8.22	123

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LEGEND

ORIGIN:

TYPE:

- |                              |                                       |                                     |
|------------------------------|---------------------------------------|-------------------------------------|
| A-- A/E                      | ER-- PA/E Error                       | CD-- Contractor Default             |
| E-- Educational Fac. Plan.   | HC-- Hurricane Andrew                 | CE-- Contractor Error               |
| P-- Project Manager          | OM-- PA/E Omission                    | CR-- Contractor Request             |
| D-- DCPS Specialists/Depts.  | OT-- Other                            | FE-- Fastrack/Coord. Error          |
| C-- Contractor               | OW-- Owner Request                    | FO-- Fastrack/Coord. Omission       |
| S-- State DOE                | SC-- Scope Change                     | ID-- Inspection Delay               |
| M-- Maintenance Dept.        | UN-- Unforeseen                       | MD-- Manufacturer's Delay           |
| U-- User (Principal/Admin.)  | CAUSE:                                | OD-- Owner Delay                    |
| I-- UBCI                     | AE-- Architectural Error              | OO-- Owner Omission                 |
| AM-- Asbestos Mgmt.          | AO-- Architectural Omission           | OR-- Owner Request                  |
| DS-- Design Services (Group) | EEE-- Electrical Engineering Error    | RA-- Reinstate Alternate            |
|                              | EEO-- Electrical Engineering Omission | RD-- Rain Delay                     |
|                              | MEE-- Mechanical Engineering Error    | SC-- Scope Change                   |
|                              | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City   |
|                              | SEE-- Structural Engineering Error    | UC-- Unforeseen Conditions          |
|                              | SEO-- Structural Engineering Omission | UD-- Utility Co. Delay              |
|                              | CEE-- Civil Engineering Error         | UP-- Unit Price                     |
|                              | CEO-- Civil Engineering Omission      | CL-- Clerical Error                 |
|                              | DBR-- Design-builder Request          | UR-- Utility Requirement            |
|                              |                                       | CMO-- Construction Manager Omission |

ACTION

- A-- Approve  
 C-- Confirm Staff/TRC Authorize  
 C/A-- Confirm/Approve Authorize