

Office of Superintendent of Schools
Board Meeting of October 20, 1999

October 5, 1999

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

SUBJECT: CHANGE ORDER NO. 5
PROJECT NO. A-0531
ADDITIONS/REMODELING/RENOVATIONS
SABAL PALM ELEMENTARY SCHOOL
17101 NE 7 Avenue, North Miami Beach, Florida

This request for change in the construction contract includes eleven 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 \$20,028 and extend the contract completion date by 54 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on September 28, 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. 5 on Project No. A-0531, Additions/Remodeling/Renovations, Sabal Palm Elementary School, for an extra of \$20,028 and a time extension of 54 days.

MR:ayb

J-45

SABAL PALM ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 5
Project No. A-0531 Additions/Remodeling/Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C/A	D	08/27/99	09/07/99		ER	MEE	2,209.00	2,112.00	20	5	
					Contractor provided labor, material and equipment to furnish and install a fresh air intake louver for HVAC system AHU #14C.							
2	C/A	C	08/27/99	09/07/99		OM	MEO	1,094.00	1,094.00	5	5	
					Contractor provided labor, material and equipment to furnish and install a timer and associated conduit and wire for the irrigation sprinkler system.							
3	C/A	C	08/27/99	09/07/99		OM	AO	532.00	532.00	3	3	
					Contractor provided labor, material and equipment to furnish and install closure panels at the stage wheel chair lift, in order to meet code.							
4	C/A	C	08/27/99	09/07/99		OM	EEO	779.00	779.00	3	3	
					Contractor provided labor, material and equipment to furnish and install additional lighting in the mechanical room.							
5	C/A	C	08/27/99	09/07/99		OM	CEO	726.00	726.00	5	3	
					Contractor provided labor, material and equipment to furnish and install a dry well for the building #3 HVAC system condensate drain.							
6	C/A	A	08/27/99	09/07/99		OM	AO	2,349.55	2,350.00	10	8	
					Contractor provided labor, material and equipment to construct plaster chases in order to enclose electrical conduits in the building #7 teachers' planning room.							
7	C/A	A	08/27/99	09/07/99		OM	AO	1,160.00	1,030.00	10	4	
					Contractor provided labor, material and equipment to furnish and install a prefabricated shower floor pan, in order to meet ADA requirements.							

SABAL PALM ELEMENTARY
 SUMMARY OF CHANGE ORDER NO. 5
 Project No. A-0531 Additions/Remodeling/Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	C/A	U	08/27/99	09/07/99		OM	CEO	1,966.72	1,152.00	5	3	
					Contractor provided labor, material and equipment to furnish and install top soil and sod at the building #14 planters.							
9	C/A	D	08/27/99	09/07/99		SC	SC	8,666.00	7,854.00	14	8	
					Contractor provided labor, material and equipment to furnish and install public address/intercom system speaker/clock units, call switches and associated conduit, wire and accessories in portable classrooms that were added after the project was designed.							
10	C/A	U	08/27/99	09/07/99		SC	SC	1,063.41	1,063.00	10	9	
					Contractor provided labor, material and equipment to remove the existing deteriorated display case at building #3.							
11	C/A	D	08/27/99	09/07/99		SC	SC	1,336.00	1,336.00	10	3	
					Contractor provided labor, material and equipment to furnish and install a security system module in the existing panel, in order to interface with the new panel.							
								SUB-TOTAL	20,028.00		54	
								CHANGE ORDER TOTAL:	20,028.00		54	

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: SABAL PALM ELEMENTARY
 Project No.: A-0531
 Description: Additions/Remodeling/Renovations
 ARCHITECT: Sandy & Babcock, Inc.
 CONTRACTOR: D. L. Kirby, Inc. PRIME: D.L. Kirby
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 1,496,985.00
 PREVIOUS EXTRAS.....\$ 244,148.00
 PREVIOUS CREDITS.....\$ 1,566.00
 PREVIOUSLY APPROVED NET CHANGE.....\$ 242,582.00
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 1,739,567.00
 THIS CHANGE.....\$ 20,028.00
 TOTAL NET CHANGE.....\$ 262,610.00
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 1,759,595.00
 CONTRACT AWARD DATE..... July 23, 1997
 ORIGINAL CONTRACT COMPLETION DATE..... October 16, 1998
 PREVIOUS TIME EXTENSION..... 95
 PREVIOUS ADJUSTED COMPLETION DATE..... January 19, 1999
 TIME EXTENSION THIS CHANGE 54
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... March 14, 1999
 PROJECTED COMPLETION DATE..... N/A
 ACCEPTANCE DATE..... June 17, 1999

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 6,058.00	0.40	13
OMISSIONS.....	\$ 80,361.00	5.37	82
OWNER REQUESTS...	\$ -1,566.00	-0.10	0
UNFORSEEN.....	\$ 40,057.00	2.68	5
OTHER.....	\$ 0.00	0.00	0
SCOPE CHANGE.....	\$ 137,700.00	9.20	49
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 262,610.00	17.55	149

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)

TYPE:

ER-- PA/E Error
 HC-- Hurricane Andrew
 OM-- PA/E Omission
 OT-- Other
 OW-- Owner Request
 SC-- Scope Change
 UN-- Unforeseen

CAUSE:

AE-- Architectural Error
 AO-- Architectural Omission
 EEE-- Electrical Engineering Error
 EEO-- Electrical Engineering Omission
 MEE-- 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

CD-- Contractor Default
 CE-- Contractor Error
 CR-- Contractor Request
 FE-- Fastrack/Coord. Error
 FO-- Fastrack/Coord. Omission
 ID-- Inspection Delay
 MD-- Manufacturer's Delay
 OD-- Owner Delay
 OO-- Owner Omission
 OR-- Owner Request
 RA-- Reinstate Alternate
 RD-- Rain Delay
 SC-- Scope Change
 SR-- State Requirement/Local/City
 UC-- Unforeseen Conditions
 UD-- Utility Co. Delay
 UP-- Unit Price
 CL-- Clerical Error
 UR-- Utility Requirement
 CMO-- Construction Manager Omission

ACTION

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