

Office of Superintendent of Schools
Board Meeting of March 15, 2000

February 29, 2000

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

SUBJECT: CHANGE ORDER NO. 5
PROJECT NO. A-0418
ADDITIONS, RENOVATIONS AND REMODELING
SOUTH HIALEAH ELEMENTARY SCHOOL
265 East 5 Street, Hialeah, Florida

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 the 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 9. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$37,569 and extend the contract completion date by 84 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on February 1, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors 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 Change Order No. 5 on Project No. A-0418, Additions, Renovations and Remodeling, South Hialeah Elementary School for an extra of \$37,569 and a time extension of 84 days.

BB:ayb

J-45

5201 SOUTH HIALEAH ELEMENTARY
SUMMARY OF CHANGE ORDER NO.: 5

Project No.: A-0418 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C/A	C	01/17/2000	01/27/2000	ER	AE	7,195.30	4,846.00	15	15
			Contractor provided labor, material and equipment to saw cut openings in new concrete beams and to furnish and install structural framing for HVAC ductwork.							
2	C/A	C	01/07/2000	01/27/2000	ER	SEE	4,045.47	1,080.00	10	10
			Contractor provided labor, material and equipment to layout, hand excavate and construct a section of structural footing.							
3	C/A	P	01/07/2000	01/27/2000	ER	AE	2,824.86	2,678.00	10	10
			Contractor provided labor, material and equipment to chip and remove concrete flooring and to furnish and install quarry tile at the classroom entrance vestibules.							
4	C/A	I	01/07/2000	01/27/2000	OM	AO	9,487.48	8,288.00	7	7
			Contractor provided labor, material and equipment to furnish and install additional lightweight insulating concrete for the roof decks.							
5	C/A	C	01/07/2000	01/27/2000	OM	AO	7,098.43	5,152.00	5	5
			Contractor provided labor, material and equipment to furnish and install stucco finishes on the columns, beams and parapet walls of the P.E. shelter.							
6	C/A	D	01/07/2000	01/27/2000	OM	EEO	9,086.40	9,086.00	10	10
			Contractor provided labor, material and equipment to furnish and install emergency gas shut off solenoid valves and associated controls interfaced with the fire alarm system.							
7	C/A	C	01/07/2000	01/27/2000	SC	SC	1,323.07	1,323.00	7	7
			Contractor provided labor, material and							

5201 SOUTH HIALEAH ELEMENTARY
 SUMMARY OF CHANGE ORDER NO.: 5

Project No.: A-0418 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
						equipment to furnish and install larger-than-specified power wiring and circuit breaker for the kiln, in order to meet current MDCPS requirements.					
8	C/A	C	01/07/2000	01/27/2000	UN	UC	4,050.15	4,050.00	10	10	
						Contractor provided labor, material and equipment to replace vandalized fire alarm system smoke and heat detectors and a pull station.					
9	C/A	C	01/07/2000	01/27/2000	UN	UC	1,065.97	1,066.00	10	10	
						Contractor provided labor, material and equipment to replace covered walkway light fixtures with different-than-specified units, due to vandalism.					
CHANGE ORDER TOTAL:								37,569.00		84	

SUMMARY OF CHANGE ORDER NO.: 5

Facility: 5201 SOUTH HIALEAH ELEMENTARY
 Project No.: A-0418
 Description: Additions, Renovations and Remodeling
 Architect: Gelabert & Navia, A.I.A.
 Contractor: Titan Construction Group, Inc. PRIME: Samuel Diaz

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,220,000.00
PREVIOUS EXTRAS.....\$	275,109.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		275,109.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,495,109.00
THIS CHANGE.....\$		37,569.00
TOTAL NET CHANGE.....\$		312,678.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,532,678.00
CONTRACT AWARD DATE.....		February 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		February 13, 1999
PREVIOUS TIME EXTENSION.....		119
PREVIOUS ADJUSTED COMPLETION DATE.....		June 12, 1999
TIME EXTENSION THIS CHANGE.....		84
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		September 04, 1999
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		January 12, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	26,415.00	2.16	40
OMISSIONS.....\$	78,570.00	6.44	25
OWNER REQUESTS...\$	8,885.00	0.72	0
UNFORSEEN.....\$	52,656.00	4.31	101
OTHER.....\$	14,272.00	1.16	10
SCOPE CHANGE.....\$	131,880.00	10.80	27
HURRICANE.....\$	0.00	0.00	0
Totals\$	312,678.00	25.62	203

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-- Contracto 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