

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. 4
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 ten 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 10. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$150,709 and extend the contract completion date by 33 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on August 17, 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. 4 on Project No. A-0418, Additions, Renovations and Remodeling, South Hialeah Elementary School, for an extra of \$150,709 and a time extension of 33 days.

AU:ayb

J-39

SOUTH HIALEAH ELEMENTARY
SUMMARY OF CHANGE ORDER NO. 4
Project No. A-0418 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	D	06/10/99	08/10/99		ER	EEE	14,818.83	14,674.00	21	0	
					Contractor provided labor, material and equipment to furnish and install different-than-specified cafeteria lighting fixtures and associated conduit, wire and accessories.							
2	C	C	06/02/99	08/10/99		OM	AO	3,586.94	3,587.00	20	0	
					Contractor provided labor, material and equipment to furnish and install security enclosure railings at the new building.							
3	C/A	C	06/02/99	08/10/99		OM	SEO	1,968.00	1,807.00	20	3	
					Contractor provided labor, material and equipment to furnish and install additional structural steel support angles for the HVAC system ductwork that is routed through the roof joists.							
4	C	C	06/10/99	08/10/99		OT	SR	1,038.27	1,038.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a chain link fencing a double gate at the new FPL pad-mounted electrical transformer.							
5	C	I	06/02/99	08/10/99		SC	SC	56,022.58	44,888.00	0	0	
					Contractor provided labor, material and equipment to furnish and install public address/intercom and clock system components and associated underground conduit, wire, and accessories for the existing relocatable classrooms.							
6	C	U	06/02/99	08/10/99		SC	SC	6,932.46	4,683.00	20	0	
					Contractor provided labor, material and equipment to furnish and install fire alarm system pull station vandal proof covers throughout the facility, including the relocatable classrooms.							

SOUTH HIALEAH ELEMENTARY
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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS	
								REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C/A	D	06/10/99	08/10/99		SC	SC	16,377.12	16,217.00	21	10
			Contractor provided labor, material and equipment to furnish and install independent data and power underground conduit and wire systems feeding the new building, in order to meet current MDCPS requirements.								
8	C	U	06/02/99	08/10/99		SC	SC	25,197.50	10,386.00	0	0
			Contractor provided labor, material and equipment to remove and replace existing deteriorated sidewalks for the relocatable classrooms.								
9	C/A	I	06/02/99	08/10/99		OT	UR	13,234.27	13,234.00	28	10
			Contractor provided labor, material and equipment to furnish and install larger-than-specified main electrical underground conduit and wire feeders from the new FPL pad-mounted transformer to the main vault. This also included upgrading the main vault emergency service connection.								
10	C/A	I	06/02/99	08/10/99		SC	SC	52,014.48	40,195.00	45	10
			Contractor provided labor, material and equipment to furnish and install fire alarm system components and associated underground conduit, wire and accessories for the existing relocatable classrooms.								
								SUB-TOTAL	150,709.00		33
								CHANGE ORDER TOTAL:	150,709.00		33

SUMMARY OF CHANGE ORDER NO.: 4
 Facility: 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.....	\$	124,400.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	124,400.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	1,344,400.00
THIS CHANGE.....	\$	150,709.00
TOTAL NET CHANGE.....	\$	275,109.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,495,109.00
CONTRACT AWARD DATE.....		February 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		February 13, 1999
PREVIOUS TIME EXTENSION.....		86
PREVIOUS ADJUSTED COMPLETION DATE.....		May 10, 1999
TIME EXTENSION THIS CHANGE		33
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		June 12, 1999
PROJECTED COMPLETION DATE.....		September 9, 1999
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 17,811.00	1.46	5
OMISSIONS.....	\$ 56,044.00	4.59	3
OWNER REQUESTS...	\$ 8,885.00	0.73	0
UNFORSEEN.....	\$ 47,540.00	3.90	81
OTHER.....	\$ 14,272.00	1.17	10
SCOPE CHANGE.....	\$ 130,557.00	10.70	20
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 275,109.00	22.55	119

LEGEND

ORIGIN:

TYPE:

- 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)

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

- 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

- 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