

Office of Superintendent of Schools
Board Meeting of January 12, 2000

December 10, 1999

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

SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0358
NEW ELEMENTARY SCHOOL
STATE SCHOOL "D-1"
University Park Campus, Miami, Florida

This request for change in the construction contract includes eight items for the School Board's confirmation. 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 8. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$69,530. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on December 6, 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 Change Order No. 2 on Project No. A-0358, New Elementary School, State School "D-1" for an extra of \$69,530.

AU:ayb

J-37

ATTACHMENT A

0036 STATE SCHOOL "D1"
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A-0358 New Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	10/06/1999	12/02/1999	ER	SEE	5,800.66	5,801.00	0	0
			Contractor provided labor, material and equipment to cut the perimeter steel angles at the roofs to allow for the installation of the overflow scuppers.							
2	C	C	09/30/1999	12/02/1999	OM	SEO	6,660.00	6,660.00	0	0
			Contractor provided labor, material and equipment to furnish and install structural steel angles to support the roof decks.							
3	C	D	09/08/1999	12/02/1999	OM	AO	10,627.25	10,627.00	0	0
			Contractor provided labor, material and equipment to furnish and install additional finish hardware.							
4	C	C	09/03/1999	12/02/1999	OM	AO	13,769.49	13,770.00	0	0
			Contractor provided labor, material and equipment to furnish and install a folding operable partition in lieu of the specified fixed wall.							
5	C	C	06/23/1999	12/02/1999	OM	SEO	473.28	473.00	0	0
			Contractor provided labor, material and equipment to construct an additional structural beam in building #1.							
6	C	C	09/30/9199	12/02/1999	UN	UC	22,623.83	19,484.00	0	0
			Contractor provided labor, material and equipment to relocate existing underground electrical conduits that conflicted with the installation of the new sewer line.							
7	C	C	09/08/1999	12/02/1999	UN	UC	1,187.06	1,187.00	0	0
			Contractor provided labor, material and equipment to relocate the new 12" diameter water main due to conflicts with existing							

0036 STATE SCHOOL "D1"
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A-0358 New Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.

underground utility lines.

8	C	C	09/03/1999	12/02/1999	UN	UC	11,528.27	11,528.00	0	0
---	---	---	------------	------------	----	----	-----------	-----------	---	---

Contractor provided labor, material and equipment to repair the existing damaged underground sewer line that conflict4d with the new water line and was not shown correctly on the FIU record drawings. This also included relocation of the new water line.

CHANGE ORDER TOTAL: 69,530.00 0

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 0036 STATE SCHOOL "D1"
 Project No.: A-0358
 Description: New Elementary School
 Architect: Harper Partners, Inc.
 Contractor: Engineer Control Systems Corp. PRIME: Frank Zayas

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	7,887,000.00
PREVIOUS EXTRAS.....\$	44,242.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	44,242.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	7,931,242.00
THIS CHANGE.....\$	69,530.00
TOTAL NET CHANGE.....\$	113,772.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	8,000,772.00
CONTRACT AWARD DATE.....	February 10, 1999
ORIGINAL CONTRACT COMPLETION DATE.....	April 11, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	April 11, 2000
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	April 11, 2000
PROJECTED COMPLETION DATE.....	April 11, 2000
ACCEPTANCE DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	5,801.00	0.07	0
OMMISSIONS.....\$	75,772.00	0.96	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	32,199.00	0.40	0
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	113,772.00	1.44	0

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