

Office of Superintendent of Schools
Board Meeting of March 13, 2002

February 25, 2002

Business Operations
Joe Arriola, Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 4
PROJECT NO. A-0704
DESIGN BUILD
S/S "HH" @ SHENANDOAH MIDDLE SCHOOL SITE
1950 SW 19 Street, Miami, Florida**

This request for change in the construction contract includes four 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 Design Builder to proceed with items 1 through 4. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$71,278. These items have been recommended by the Design Criteria Professional and completed by the Design Builder and confirmed on February 27, 2002 by the Technical Review Committee. They were found to be necessary, fair, and equitable.

The Design Criteria Professional will not receive additional fees for the item that resulted from an error 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. 4 on Project No. A-0704, Design Build, S/S "HH" @ Shenandoah Middle School Site for an additional cost of \$71,278.

MK:ayb

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6271 S/S "HH" @ SHENANDOAH MIDDLE SCHOOL SITE
SUMMARY OF CHANGE ORDER NO.: 4
Project No.: A-0704 Design Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	P	10/17/2001	02/12/2002	ER	AE	16,053.00	16,053.00	21	0	
			Design Builder provided design, labor, material and equipment to construct a new irrigation well and to furnish and install underground piping and conduit to connect to the new sprinkler system pump.								
2	C	I	10/17/2001	02/12/2002	OT	SR	2,966.00	2,966.00	28	0	
			Design Builder provided design, labor, material and equipment to furnish and install lock assemblies for the existing freight elevator doors on each floor, in order to meet code.								
3	C	C	10/17/2001	02/12/2002	UN	UC	28,959.00	28,959.00	21	0	
			Design Builder provided design, labor, material and equipment to locate, remove and properly dispose of an existing underground diesel fuel storage tank that conflicted with the new storm drainage system. This included an environmental assessment of the existing underground diesel tank area.								
4	C	C	10/17/2001	02/12/2002	UN	UC	23,300.00	23,300.00	28	0	
			Design Builder provided design, labor, material and equipment to locate, remove and properly dispose of an existing abandoned underground diesel tank that conflicted with the courtyard remodeling. This included an environmental assessment of the existing underground diesel tank area.								
CHANGE ORDER TOTAL:								71,278.00		0	

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 6271 S/S "HH" @ SHENANDOAH MIDDLE SCHOOL SITE
 Project No.: A-0704
 Description: DESIGN BUILD
 Architect: HARPER PARTNERS, INC. (DCP)
 EFCO: WOLFBERG ALVAREZ & ASSOCIATES
 Contractor: TARAFA CONSTRUCTION, INC. PRIME: ROBERTO TARAFA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		5,150,000.00
PREVIOUS EXTRAS.....\$	48,492.00	
PREVIOUS CREDITS.....\$	12,988.00	
PREVIOUS APPROVED NET CHANGE.....\$		35,504.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		5,185,504.00
THIS CHANGE.....\$		71,278.00
TOTAL NET CHANGE.....\$		106,782.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		5,256,782.00
CONTRACT AWARD DATE.....		June 23, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		December 28, 2000
PREVIOUS TIME EXTENSION.....		207
PREVIOUS ADJUSTED COMPLETION DATE.....		July 23, 2001
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		July 23, 2001
PROJECTED COMPLETION DATE.....		N/A
SUBSTANTIAL COMPLETION DATE.....		July 25, 2001

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	16,053.00	0.31	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	-2,389.00	-0.04	0
UNFORESEEN.....\$	56,318.00	1.09	3
OTHER.....\$	2,966.00	0.05	175
SCOPE CHANGE.....\$	33,834.00	0.65	29
HURRICANE.....\$	0.00	0.00	0
Totals\$	106,782.00	2.07	207

LEGEND:	TYPE:	DBO--Design-Builder Omission
	ER--PA/E Error	DBD--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-- Contractor 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--Unforeseen	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-- Reinstata 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-- Unforeseen 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
		CC-- Criteria Change