

Office of Superintendent of Schools  
Board Meeting of September 7, 2005

August 24, 2005

Office of School Facilities  
Rose Diamond, Chief Facilities Officer

**SUBJECT:           CHANGE ORDER NO. 2  
                      PROJECT NO. 00138900  
                      MODULAR CLASSROOM ADDITION (14-PK)  
                      BOWMAN FOSTER ASHE ELEMENTARY SCHOOL  
                      6601 SW 152 AVENUE, MIAMI, FLORIDA**

**COMMITTEE:       FACILITIES AND CONSTRUCTION REFORM**

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 Construction Manager to proceed with items 1 through 4. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: These changes are due to a new parking lot, and to unforeseen existing conditions not shown on the record drawings.

This change will increase the contract price by \$96,281. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on August 18, 2005. They were found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. 00138900, Modular Classroom Addition (14-PK), Bowman Foster Ashe Elementary School for an additional cost of \$96,281.

MC:ayb

**F-33**

## ATTACHMENT A

0451 Bowman Foster Ashe Elementary School  
SUMMARY OF CHANGE ORDER NO.: 2  
Project No.: 00138900 Modular Classroom Addition (14-PK)

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	U	06/23/2005	08/02/2005	SC	SC	20,698.00	20,698.00	0	0	
			Construction Manager provided labor, material and equipment to perform earthwork, paving and striping for a new parking lot. Subsequent to the start of the project it was determined that the existing school, without the addition, required additional parking spaces.								
2	C	U	06/23/2005	08/02/2005	SC	SC	52,356.00	31,463.00	0	0	
			Construction Manager provided labor, material and equipment to furnish and install storm drainage piping and associated structures for the new parking lot.								
3	C	CM	06/23/2005	08/02/2005	UN	UC	50,807.00	29,831.00	0	0	
			Construction Manager provided labor, material and equipment to remove and fill existing exfiltration trenches that were in the footprint of the new building and were not shown on the record drawings. This includes furnishing and installing additional storm drainage piping and structures to replace the exfiltration trenches.								
4	C	CM	06/23/2005	08/02/2005	UN	UC	49,100.00	14,289.00	0	0	
			Construction Manager provided labor, material and equipment to furnish and install additional sanitary sewer system piping to connect to a different-than-specified location. This was necessary due to inaccurate record drawings.								
CHANGE ORDER TOTAL:								96,281.00	0	0	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 0451 Bowman Foster Ashe Elementary School  
 Project No.: 00138900  
 Description: MODULAR CLASSROOM ADDITION (14-PK)  
 Architect: WOLFBERG/ALVAREZ & ASSOCIATES  
 EFCO: RONALD E FRAZIER & ASSOC, PA  
 Contractor: JAMES B. PIRTLE CONSTRUCTION CO. PRIME: JAMES B. PIRTLE

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	2,190,917.00
PREVIOUS EXTRAS.....\$	12,762.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	12,762.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	2,203,679.00
THIS CHANGE.....\$	96,281.00
TOTAL NET CHANGE.....\$	109,043.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	2,299,960.00
CONTRACT AWARD DATE.....	January 19, 2005
ORIGINAL CONTRACT COMPLETION DATE.....	July 09, 2005
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 09, 2005
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	July 09, 2005
PROJECTED COMPLETION DATE.....	September 08, 2005
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	44,120.00	2.01	0
OTHER.....\$	12,762.00	0.58	0
SCOPE CHANGE....\$	52,161.00	2.38	0
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	109,043.00	4.97	0

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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
- 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
- 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
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contractor 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
- CC-- Criteria Change