

Business Operations  
J.E. Surash, P.E., Chief Business Officer

**SUBJECT:           CHANGE ORDER NO. 4  
                      PROJECT NO. A0759  
                      NEW PROTOTYPICAL ELEMENTARY SCHOOL  
                      BOB GRAHAM EDUCATION CENTER  
                      15901 NW 79 Avenue, Miami, Florida**

**COMMITTEE:       FACILITIES MANAGEMENT**

This request for change in the construction contract includes sixteen 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 14. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost to add light fixture, conduits, wiring, accessories, compacted driveway entrance surfaces and vinyl coated fencing; remove a smoke detector; reimburse the Contractor for a permit; and relocate video camera. Credit for landscaping and irrigation.

This additional cost and credit will decrease the contract price by a net amount of \$6,634. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on September 29, 2003. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from 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. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 4 on Project No. A0759, New Prototypical Elementary School, Bob Graham Education Center for a decrease of \$6,634.

RR:ayb

0091 BOB GRAMM EDUCATION CENTER  
SUMMARY OF CHANGE ORDER NO.: 4  
Project No.: A0759 New Prototypical Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	I	02/20/2003	09/09/2003	OM	EEO	760.00	760.00	0	0
			Contractor provided labor, material and equipment to furnish and install a light fixture at the roof access ladder room, in order to meet code.							
2	C	C	02/20/2003	09/09/2003	OM	EEO	901.00	901.00	0	0
			Contractor provided labor, material and equipment to furnish and install power conduit, wiring and accessories for the HVAC system chiller in building #7.							
3	C	I	02/01/2003	09/09/2003	OM	EEO	1,114.00	910.00	0	0
			Contractor provided labor, material and equipment to furnish and install electrical grounding for the gas line where it enters the building, in order to meet code.							
4	C	C	01/08/2003	09/09/2003	OM	EEO	5,073.00	5,073.00	0	0
			Contractor provided labor, material and equipment to furnish and install power conduit, wiring and accessories for HVAC system motorized fire dampers.							
5	C	C	11/18/2002	09/09/2003	OM	MEO	4,472.00	4,207.00	0	0
			Contractor provided labor, material and equipment to furnish and install HVAC system condensate drain piping.							
6	C	C	11/29/2002	09/09/2003	OM	EEO	1,631.00	1,631.00	0	0
			Contractor provided labor, material and equipment to furnish and install power conduit, wiring and accessories for the Energy Management System.							
7	C	C	11/29/2002	09/09/2003	OM	EEO	999.00	999.00	0	0
			Contractor provided labor, material and							

0091 BOB GRAHAM EDUCATION CENTER  
SUMMARY OF CHANGE ORDER NO.: 4  
Project No.: A0759 New Prototypical Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						equipment to furnish and install power conduit, wire and accessories for the chemical feeder in the HVAC system chiller room.				
8	C	A	02/20/2003	09/09/2003	OT	SR	2,005.00	2,005.00	0	0
						This reimburses the Contractor for the cost of a D.O.T. permit for driveway approaches on NW 77 Court.				
9	C	E	02/20/2003	09/09/2003	OT	SR	3,876.00	3,876.00	0	0
						Contractor provided labor, material and equipment to construct driveable compacted surfaces at driveway entrances, in order to allow the school to open. This was necessary since public works did not issue driveway connection permits in a timely manner.				
10	C	C	02/01/2003	09/09/2003	OT	SR	871.00	809.00	0	0
						Contractor provided labor, material and equipment to remove a smoke detector from the elevator pit as required by the Miami-Dade County Elevator Inspector. This included fire alarm system reprogramming.				
11	C	A	05/21/2002	09/09/2003	OW	OR	( 34,425.00)	( 38,375.00)	0	0
						Contractor provided a credit for not furnishing and installing the specified landscaping and irrigation system on the adjacent future State School "TT" site. The site plan for State School "TT" was not finalized.				
12	C	U	01/27/2003	09/09/2003	SC	SC	6,500.50	6,223.00	0	0
						Contractor provided labor, material and equipment to furnish and install vinyl coated fencing and gates in lieu of the				

0091 BOB GRAHAM EDUCATION CENTER  
 SUMMARY OF CHANGE ORDER NO.: 4  
 Project No.: A0759 New Prototypical Elementary School

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						specified galvanized fencing.				
13	C	D	01/27/2003	09/09/2003	SC	SC	4,347.00	4,347.00	0	0
						Contractor provided labor, material and equipment to relocate the "E-Builder" video camera to the CCTV tower. This enables the monitoring of the adjacent State School "TT" construction site.				
						CHANGE ORDER TOTAL:		-6,634.00		0

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 0091 BOB GRAHAM EDUCATION CENTER  
 Project No.: A0759  
 Description: NEW PROTOTYPICAL ELEMENTARY SCHOOL  
 Architect: PJB ASSOCIATES, P.A.  
 EFCO: SPILLIS CANDELA & PARTNERS INC.  
 Contractor: F & L CONSTRUCTION, INC.

PRIME: JULIO G. BATISTA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	11,397,900.00
PREVIOUS EXTRAS.....\$	38,163.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	38,163.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	11,436,063.00
THIS CHANGE.....\$	-6,634.00
TOTAL NET CHANGE.....\$	31,529.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	11,429,429.00
CONTRACT AWARD DATE.....	October 24, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	November 09, 2002
PREVIOUS TIME EXTENSION.....	73
PREVIOUS ADJUSTED COMPLETION DATE.....	January 21, 2003
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	January 21, 2003
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	January 10, 2003

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	15,625.00	0.13	0
OWNER REQUESTS...\$	-38,375.00	-0.33	0
UNFORESEEN.....\$	0.00	0.00	61
OTHER.....\$	29,155.00	0.25	12
SCOPE CHANGE.....\$	25,124.00	0.22	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>31,529.00</b>	<b>0.27</b>	<b>73</b>

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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/Approve Authorize

TYPE:

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

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

- DBC--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-- Unforeseen 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