

Business Operations
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: FINAL CHANGE ORDER NO. 7
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 thirteen 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 11. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost for transient voltage surge suppressors, GFI electrical receptacles, fire alarm pull station, conduit and wire, permits, remobilization, signage, pavement markings, paving and curbs, fence rental, a larger berm, and a traffic signal permit. Credits for accordion door and fire dampers.

This change will increase the contract price by \$54,846. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on October 19, 2004. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors and an omission 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.

Contract Closeout Status: There are no outstanding punchlist items, mandatories or provisos; and all required deliverables have been received.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order No. 7 on Project No. A0759, New Prototypical Elementary School, Bob Graham Education Center for an additional cost of \$54,846.

RR:ayb

FINAL CHANGE ORDER

ATTACHMENT A

0091 Bob Graham Education Center

SUMMARY OF CHANGE ORDER NO.: 7

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	D	08/05/2004	10/11/2004	ER	EEE	4,727.00	4,727.00	34	0
<p>Contractor provided labor, material and equipment to furnish and install additional electrical equipment and reconnect circuits for the transient voltage surge suppressors (TVSS) switchgear.</p>										
2	C	I	03/04/2003	10/11/2004	ER	EEE	280.00	233.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install GFI electrical receptacles in lieu of the specified standard receptacles, at the sinks.</p>										
3	C	I	06/11/2003	10/11/2004	ER	EEE	1,197.00	1,142.00	0	0
<p>Contractor provided labor, material and equipment to relocate a fire alarm pull station to the stage exit ramp.</p>										
4	C	C	04/18/2003	10/11/2004	OM	EEO	977.00	977.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install power conduit and wire to the irrigation system time clock.</p>										
5	C	C	03/06/2003	10/11/2004	OT	SR	400.00	161.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install an additional waterproof GFI electrical receptacle in the elevator pit, as required by the elevator inspector.</p>										
6	C	C	07/07/2003	10/11/2004	OT	SR	11,361.00	9,982.00	0	0
<p>This reimburses the Contractor for the cost associated with the late driveway permit approval by Miami Dade County Public Works. This includes remobilization, reparation of base, and additional signage and pavement markings.</p>										

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0091 Bob Graham Education Center

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Project No.: A0759 New Prototypical Elementary School

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C	C	07/07/2003	10/11/2004	OT	SR	22,885.00	16,760.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install additional street and parking lot paving and curbs at the north side of the facility. This was necessary due to driveway redesign after the bid because the school had to move 5'-0" to the south to accommodate the adjacent developer's roadway construction, as required by the Town of Miami Lakes.</p>										
8	C	C	03/04/2003	10/11/2004	OT	SR	9,790.00	9,790.00	0	0
<p>Contractor provided labor, material and equipment to furnish and install additional street signs and markings, as required by DOT and Public Works. This includes Contractor remobilization to complete paving subsequent to DOT issuing a permit for the driveway connection.</p>										
9	C	P	01/30/2004	10/11/2004	OW	OR	1,985.00	1,985.00	0	0
<p>This reimburses the Contractor for the rental of temporary fence at the State School "TT" site until a Contractor was selected for that addition's construction.</p>										
10	C	C	07/09/2003	10/11/2004	UN	UC	14,148.00	8,701.00	0	0
<p>Contractor provided labor, material and equipment to construct a larger-than-specified perimeter berm further away from the property line on the southeast side of the property. This was necessary since the adjacent planned development did not take place and the berm size had to be increased in order to not impact the designated environmentally sensitive "wetlands".</p>										

FINAL CHANGE ORDER

ATTACHMENT A

0091 Bob Graham Education Center

SUMMARY OF CHANGE ORDER NO.: 7

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.	
11	C	C	10/28/2004		OT	SR	1,710.00	1,710.00	0	0	
<p>This reimburses the Contractor for the cost of the Miami-Dade County traffic signalization permit.</p>											
12	C	P	03/17/2004	10/11/2004	OW	OR	(271.00)	(460.00)	0	0	
<p>Contractor provided a credit for fire dampers at the kitchen exhaust hood. These dampers were shown in the mechanical plans but are not required by code.</p>											
13	C	U	04/10/2002	10/11/2004	OW	OR	(862.00)	(862.00)	0	0	
<p>Contractor provided a credit for deleting the accordion door in the Principal's office. This included labor, materials and equipment to furnish and install additional lighting required due to deletion of doors.</p>											
CHANGE ORDER TOTAL:								54,846.00		0	

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 7

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.....	\$ 300,118.00	
PREVIOUS CREDITS.....	\$ 38,375.00	
PREVIOUS APPROVED NET CHANGE.....	\$	261,743.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	11,659,643.00
THIS CHANGE.....	\$	54,846.00
TOTAL NET CHANGE.....	\$	316,589.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	11,714,489.00
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 21, 2003

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 6,102.00	0.05	0
OMISSIONS.....	\$ 16,602.00	0.15	0
OWNER REQUESTS...	\$ 11,288.00	0.10	0
UNFORESEEN.....	\$ 8,701.00	0.08	61
OTHER.....	\$ 248,772.00	2.18	12
SCOPE CHANGE.....	\$ 25,124.00	0.22	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 316,589.00	2.78	73

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 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

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-- 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