

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

SUBJECT: CHANGE ORDER NO. 3  
PROJECT NO. A-0536  
ADDITIONS AND RENOVATIONS  
MIAMI GARDENS ELEMENTARY SCHOOL  
4444 NW 195 Street, Opa-Locka, Florida

This request for change in the construction contract includes fifteen 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 Contractor to proceed with Items 1 through 15. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$85,597 and extend the contract completion date by 119 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 29, 2000. 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 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/approve Change Order No. 3 on Project No. A-0536, Additions and Renovations, Miami Gardens Elementary School for an extra of \$85,597 and a time extension of 119 days.

GB:ayb

3241 MIAMI GARDENS ELEMENTARY  
SUMMARY OF CHANGE ORDER NO.: 3  
Project No.: A-0536 Additions and renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	09/17/1999	03/21/2000	ER	AE	276.00	276.00	0	0	
			Contractor provided labor, material, and equipment to furnish and install a different-than-specified sink.								
2	C/A	P	09/17/1999	03/21/2000	ER	MEE	937.00	937.00	3	3	
			Contractor provided labor, material, and equipment to remove the roofing tiles and deck from the new rooftop mechanical room, in order to have adequate ventilation for the HVAC system condensing unit.								
3	C	I	09/17/1999	03/21/2000	OM	EEO	1,544.00	1,544.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional fire alarm system pull stations.								
4	C/A	I	09/17/1999	03/21/2000	OM	EEO	2,887.00	2,887.00	5	5	
			Contractor provided labor, material, and equipment to furnish and install a directional exit sign and fire alarm system strobe lights in rest room #511.								
5	C/A	C	09/17/1999	03/21/2000	OM	CEO	9,861.00	9,861.00	35	35	
			Contractor provided labor, material and equipment to furnish and install underground piping and accessories for the main sanitary sewer connection at the new building.								
6	C	C	09/17/1999	03/21/2000	OM	MEO	431.00	431.00	0	0	
			Contractor provided labor, material and equipment to furnish and install power conduit, wire and accessories for a specified drinking water fountain.								

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	A	09/17/1999	03/21/2000	OM	EEO	2,105.00	2,105.00	3	0	
			Contractor provided labor, equipment, and material to furnish and install power conduit, wire and accessories for the HVAC system VAV units.								
8	C/A	C	09/17/1999	03/21/2000	OM	MEO	9,864.00	9,864.00	26	3	
			Contractor provided labor, material, and equipment to remove and replace the existing mechanical room door and frame with a larger double door and removable mullion. This was necessary in order to perform the specified HVAC system equipment replacement.								
9	C/A	C	09/17/1999	03/21/2000	OM	MEO	264.00	264.00	1	1	
			Contractor provided labor, material and equipment to furnish and install heating elements in the new HVAC units.								
10	C/A	P	09/17/1999	03/21/2000	SC	SC	942.00	942.00	1	1	
			Contractor provided labor, material and equipment to furnish and install vandal-proof covers on the new fire alarm system signaling devices.								
11	C/A	U	09/17/1999	03/21/2000	SC	SC	4,696.00	4,696.00	10	10	
			Contractor provided labor, material and equipment to repair and resurface the existing deteriorated paving at the parking lot. This included striping.								
12	C/A	U	09/17/1999	03/21/2000	SC	SC	32,999.00	32,999.00	45	45	
			Contractor provided labor, material and equipment to paint the exterior of the existing building.								

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
13	C/A	D	09/17/1999	03/21/2000	SC	SC	4,614.00	4,614.00	2	2	
Contractor provided labor, material and equipment to furnish and install elastomeric paint on the exterior walls of the new building.											
14	C/A	D	09/17/1999	03/21/2000	UN	UC	2,687.00	2,687.00	4	4	
Contractor provided labor, material and equipment to furnish and install an upgraded grounding system at the existing main electrical system, in order to meet code.											
15	C/A	AM	09/17/1999	03/21/2000	UN	UC	11,490.00	11,490.00	10	10	
Contractor provided labor, material and equipment to furnish and install new insulation on existing HVAC system piping and ductwork, subsequent to asbestos abatement.											
CHANGE ORDER TOTAL:								85,597.00		119	

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 3241 MIAMI GARDENS ELEMENTARY  
 Project No.: A-0536  
 Description: Additions and renovations  
 Architect: Perez-Vichot, P.A.  
 Contractor: Buade Construction Company, Inc. PRIME: Beatriz M. Buade

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,117,435.00
PREVIOUS EXTRAS.....\$	36,584.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	36,584.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,154,019.00
THIS CHANGE.....\$	85,597.00
TOTAL NET CHANGE.....\$	122,181.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,239,616.00
CONTRACT AWARD DATE.....	May 13, 1998
ORIGINAL CONTRACT COMPLETION DATE.....	May 13, 1999
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	May 13, 1999
TIME EXTENSION THIS CHANGE.....	119
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 09, 1999
PROJECTED COMPLETION DATE.....	N/A
ACCEPTANCE DATE.....	September 09, 1999

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	9,313.00	0.83	3
OMISSIONS.....\$	41,899.00	3.74	44
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	17,574.00	1.57	14
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	53,395.00	4.77	58
HURRICANE.....\$	0.00	0.00	0
Totals .....\$	122,181.00	10.93	119

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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 Andrew  
 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  
 MEO--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  
 DEB--Design-Builder Default  
 CD-- Contractor Default  
 CE-- Contractor Error  
 CR-- Contracto 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