

Office of Superintendent of Schools  
Board Meeting of April 18, 2001

March 28, 2001

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

**SUBJECT: CHANGE ORDER NO. 3  
PROJECT NO. A-0692  
DESIGN BUILD  
DORAL MIDDLE SCHOOL  
NW 50 Street And 112 Avenue, Miami, Florida**

This request for change in the construction contract includes thirteen items for the School Board's confirmation and consideration. 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 11. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$140,384 and extend the contract completion date by 29 days. These items have been recommended by the Design Criteria Professional and were confirmed/approved by the Technical Review Committee, subsequent to completion, on March 12, 2001. They were found to be necessary, fair, and equitable.

The Project Architect 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/approve Change Order No. 3 on Project No. A-0692, Design Build, Doral Middle School for an extra of \$140,384 and a time extension of 29 days.

RP:ayb

**J-42**

6151 DORAL MIDDLE SCHOOL  
 SUMMARY OF CHANGE ORDER NO.: 3  
 Project No.: A-0692 Design Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	09/25/2000	03/06/2001	OT	SR	4,070.00	3,115.00	0	0	
			Design Builder provided design, labor, material and equipment to modify the signalization mast arms, as required by Metro-Dade County Public Works.								
2	C	C	10/02/2000	03/06/2001	OT	SR	6,872.00	2,640.00	0	0	
			Design Builder provided design, labor, material and equipment to furnish and install power conduit and wire for the signalization mast arms, for the new location of the FPL service point for mast arm A4, and for the overhead services for poles A1 through A3.								
3	C	C	10/16/2000	03/06/2001	OT	SR	54,740.00	18,247.00	0	0	
			Design Builder provided design, labor, material and equipment to furnish and install underground conduit and wire for future traffic signals at NW 50 street and NW 112 avenue, as required by Metro-Dade County Public Works.								
4	C	C	10/16/2000	03/06/2001	OT	SR	15,607.00	7,803.00	0	0	
			Design Builder provided design, labor, material and equipment to furnish and install additional conduits in the main duct bank, as required by FPL.								
5	C	C	10/12/2000	03/06/2001	OT	SR	39,792.00	15,636.00	0	0	
			Design Builder provided design, labor, material and equipment to construct additional trench drains along NW 50 street and along NW 112 avenue, as required by Metro-Dade County Public Works.								
6	C	U	11/10/2000	03/06/2001	SC	SC	1,200.00	1,057.00	0	0	
			Contractor provided labor, material and								

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						equipment to furnish and install a dedicated receptacle in the kitchen for a microwave oven.					
7	C	U	10/12/2000	03/06/2001	SC	SC	14,956.00	9,970.00	0	0	
						Design Builder provided design, labor, material and equipment to furnish and install windows and a drywall soffit in the media center.					
8	C	C	10/12/2000	03/06/2001	SC	SC	7,094.00	7,094.00	0	0	
						Design Builder provided design, labor, material and equipment to furnish and install sod in lieu of the specified seed, in order to meet current MDCPS requirements.					
9	C	U	11/10/2000	03/06/2001	SC	SC	8,702.00	5,841.00	0	0	
						Design Builder provided design, labor, material and equipment to relocate the CCTV console.					
10	C	U	10/17/2000	03/06/2001	SC	SC	1,045.00	790.00	0	0	
						Design Builder provided design, labor, material and equipment to relocate markerboards.					
11	C	U	11/10/2000	03/06/2001	SC	SC	1,844.00	1,518.00	0	0	
						Design Builder provided design, labor, material and equipment to furnish and install a dedicated 208V photocopier receptacle in room #122.					
12	A	C		03/06/2001	OT	UD	17,209.00		8	8	
						This is to extend the contract completion time due to delays caused by the failure of FPL transformers at the project site.					

6151 DORAL MIDDLE SCHOOL  
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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
13	A	C		03/06/2001	ER	AE	102,385.00	66,673.00	21	21

This is to reimburse the Design Builder for additional on-site costs and design fees due to delays caused by site drainage system redesign.

CHANGE ORDER TOTAL: 140,384.00 29

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 6151 DORAL MIDDLE SCHOOL  
 Project No.: A-0692  
 Description: Design Build  
 Architect: Harper Partners, Inc. (DCP)  
 Contractor: MCM Corporation

PRIME: Jorge Munilla

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		12,789,000.00
PREVIOUS EXTRAS.....\$	167,823.00	
PREVIOUS CREDITS.....\$	31,860.00	
PREVIOUS APPROVED NET CHANGE.....\$		135,963.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		12,924,963.00
THIS CHANGE.....\$		140,384.00
TOTAL NET CHANGE.....\$		276,347.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		13,065,347.00
CONTRACT AWARD DATE.....		July 22, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		June 18, 2000
PREVIOUS TIME EXTENSION.....		16
PREVIOUS ADJUSTED COMPLETION DATE.....		July 04, 2000
TIME EXTENSION THIS CHANGE.....		29
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		August 02, 2000
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		September 05, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	66,673.00	0.52	21
OMISSIONS.....\$	8,546.00	0.06	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	110,545.00	0.86	8
SCOPE CHANGE....\$	90,583.00	0.70	0
HURRICANE.....\$	0.00	0.00	16
<b>Totals .....</b> \$	<b>276,347.00</b>	<b>2.16</b>	<b>45</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/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	DBD--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