

Office of Superintendent of Schools  
Board Meeting of December 13, 2006

November 29, 2006

Office of School Facilities  
Rose Diamond, Chief Facilities Officer

**SUBJECT:           FINAL CHANGE ORDER  
CHANGE ORDER NO. 2  
PROJECT NO. A0746A0746A  
DESIGN-BUILD-ADDITIONS, REMODELING AND RENOVATIONS  
MIAMI CORAL PARK SENIOR HIGH SCHOOL  
8865 SW 16 STREET, MIAMI, FLORIDA**

**COMMITTEE:       FACILITIES AND CONSTRUCTION REFORM**

This request for change in the construction contract includes seventeen 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.

Change Items Synopsis: These changes are primarily due to the correction of unforeseen deficiencies at this 44 year old facility. These corrections are for relocation of underfloor electrical and communications cable boxes at the bleachers, and include additional costs for the replacement of the existing unsafe and deteriorated gymnasium bleachers and wood flooring that was moved forward from an upcoming project. Also included are fencing additions and replacements, primarily caused by the widening of the adjacent streets by Public Works.

This change will increase the contract price by \$301,151 and extend the contract completion date by 125 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on November 22, 2006. They were found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order, Change Order No. 2 on Project No. A0746A0746A, Design-Build-Additions, Remodeling and Renovations, Miami Coral Park Senior High School for additional cost of \$301,151 and approve a time extension of 125 days.

JS:ayb

## FINAL CHANGE ORDER

ATTACHMENT A

7271 Miami Coral Park Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0746A0746A Design-Build-Additions, Remodeling and

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	S	05/01/2006	11/14/2006	OT	SR	19,119.00	18,491.00	0	0
<p>Design Builder provided design, labor, material and equipment to remove and relocate the existing obsolete fencing at the west side of the site. This was necessary due to the widening of the street as required by Public Works.</p>										
2	C	D	09/29/2006	11/14/2006	SC	SC	6,294.00	5,280.00	0	0
<p>Design Builder provided design, labor, material and equipment to reupholster the folding partition doors at the Little Theater to comply with the required color of the room. The specified doors were not available in that color. The Design Criteria has been revised to keep this from happening in the future.</p>										
3	C	U	05/01/2006	11/14/2006	SC	SC	4,677.00	4,500.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install additional badminton net standard sleeves and floor cover plates at the gymnasium. This included furnishing and installing floor plates for the existing sleeves already installed in the floor.</p>										
4	C	U	05/01/2006	11/14/2006	SC	SC	2,979.00	2,600.00	0	0
<p>Design Builder provided design, labor, material and equipment to patch, prime and paint the western wall of the existing school to match the eastern wall of the new building along walkway #446.</p>										
5	C	U	05/01/2006	11/14/2006	SC	SC	4,206.00	3,798.00	0	0
<p>Design Builder provided design, labor, material and equipment to remove all existing wall plaques and the safety mat storage wood beam hanger from all the gymnasium interior walls. This included</p>										

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							REQ.	AUTH. REC.	AUTH. REC.	REQ.
						all fastener removal, patching and plaster finishes on walls.				
6	C	U	05/01/2006	11/14/2006	SC	SC	1,625.00	1,550.00	0	0
						Design Builder provided design, labor, material and equipment to relocate the Dutch door from room #416 to room #426 for the school treasurer and replace the door in room #416 with the door from room #426. This included cutting, patching, some hardware changes and finishes.				
7	C	U	05/01/2006	11/14/2006	SC	SC	10,177.00	10,000.00	0	0
						Design Builder provided design, labor, material and equipment to furnish and install casework for 132 additional mailslots in the mail room, under the mailslots located on the south wall.				
8	C	D	05/01/2006	11/14/2006	SC	SC	40,398.00	37,088.00	0	0
						Design Builder provided design, labor, material and equipment to furnish and install various items that were changed and added at the phase III matrix review but not incorporated into the project. This included additional electrical outlets and a combination ventless fryer, griddle and convection oven in the Food Service Laboratory.				
9	C	U	01/18/2006	11/14/2006	SC	SC	12,611.00	12,179.00	0	0
						Design Builder provided design, labor, material and equipment to furnish and install 12' - 0" high fencing on the south side of the softball field, north of the walkway between the parking lot and the softball field.				

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
10	C	P	05/01/2006	11/14/2006	HC	UC	29,226.00	28,721.00	0	0
<p>Design Builder provided design, labor, material and equipment to remove and replace the existing fencing on the north side of the baseball field that had been damaged by Hurricane Wilma.</p>										
11	C/A	C	05/01/2006	11/14/2006	UN	UC	22,602.00	22,502.00	33	33
<p>Design Builder provided design, labor, material and equipment to relocate all existing underfloor speaker, scoreboard data and power boxes so that they are not tripping hazards when the bleachers are in the closed position. This included removal of existing loose cables that were not in conduit, and abandoned conduit; and running all existing wires/cables in new conduit. This was required for code compliance of existing area, and these conditions were not shown on available record drawings.</p>										
12	C	U	09/29/2006	11/14/2006	OW	OR	5,637.00	( 1,658.00)	0	0
<p>Credit for not furnishing and installing the graphics laboratory sink #SK-9. This resulted from a request to change the sink out to the current design standard sink, but the cost was too high, and it will be done in an upcoming project.</p>										
13	C	U	10/19/2006	11/14/2006	OW	OR	( 2,400.00)	( 2,400.00)	0	0
<p>Credit for not furnishing and installing the specified pot wash sink. A less expensive sink that meets current design criteria was installed.</p>										
14	A	S		11/14/2006	OT	SR	65,998.00	63,500.00	0	0
<p>Design Builder to provide design, labor, material and equipment to remove and replace the existing obsolete fencing that</p>										

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							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						varies in height from 8'-0" to 20'-0" at the northwest corner of the site. This fence partially surrounds the baseball field and will be consistently 20' - 0" high, and has to be relocated due to the widening of the streets as required by Public Works.				
15	A	C		11/14/2006	SC	SC	170,194.00	95,000.00	76	56
						This is to extend the contract completion time and reimburse the Design Builder for the cost of additional on-site expenses in connection with the work performed under Change Order #1, item #4 previously approved by the Board at the meeting of May 18, 2005. That work consisted of the removal and replacement of existing unsafe gymnasium bleachers and deteriorated gymnasium flooring.				
16	A	C		11/14/2006	HC	UC	0.00	0.00	52	22
						This is to extend the contract completion time due to preparations, cleanup, demobilization and remobilization for all 2005 hurricanes.				
17	A	C		11/14/2006	UN	RD	0.00	0.00	14	14
						This is to extend the contract completion time due to rain days above and beyond those allowed for in the contract.				
							CHANGE ORDER TOTAL:	301,151.00		125

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7271 Miami Coral Park Senior High  
 Project No.: A0746A0746A  
 Description: DESIGN-BUILD-ADDITIONS, REMODELING  
 Architect: THE ARCHITECTURAL PARTNERSHIP, INC.  
 EFCO: BERMELO, AJAMIL & PARTNERS  
 Contractor: MCM CORPORATION

PRIME: JORGE MUNILLA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	17,673,600.00
PREVIOUS EXTRAS.....\$	499,635.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	499,635.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	18,173,235.00
THIS CHANGE.....\$	301,151.00
TOTAL NET CHANGE.....\$	800,786.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	18,474,386.00
CONTRACT AWARD DATE.....	August 20, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	December 07, 2005
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 07, 2005
TIME EXTENSION THIS CHANGE.....	125
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	April 11, 2006
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	April 11, 2006

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...\$	-4,058.00	-0.02	0
UNFORESEEN.....\$	47,878.00	0.27	47
OTHER.....\$	81,991.00	0.46	0
SCOPE CHANGE.....\$	646,254.00	3.66	56
HURRICANE.....\$	28,721.00	0.16	22
Totals .....\$	800,786.00	4.53	125

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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