

Office of School Facilities  
Rose Diamond, Chief Facilities Officer

**SUBJECT: FINAL CHANGE ORDER  
(CHANGE ORDER NO. 10)  
PROJECT NO. A0748  
DESIGN-BUILD, STATE SCHOOL "PPP"  
JOHN A. FERGUSON SENIOR HIGH SCHOOL  
15900 SW 56 STREET, MIAMI, FLORIDA**

**COMMITTEE: FACILITIES AND CONSTRUCTION REFORM**

This request for change in the construction contract includes ten items for the School Board's confirmation. 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 Design Builder to proceed with items 1 through 3. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: These changes are primarily due to Design Criteria Professional omissions.

This change will increase the contract price by \$33,675. These items have been recommended by the Design Criteria Professional and were confirmed by the Technical Review Committee on June 21, 2005. They were found to be necessary, fair, and equitable.

The Design Criteria Professional 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 Design Criteria Professional as called for in the contract.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Final Change Order (Change Order No. 10) on Project No. A0748, Design-Build, State School "PPP", John A. Ferguson Senior High School for an additional cost of \$33,675.

RP:ayb

FINAL CHANGE ORDER

ATTACHMENT A

7121 John A. Ferguson Senior High

SUMMARY OF CHANGE ORDER NO.: 10

Project No.: A0748 Design-Build, State School "PPP"

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	A	02/04/2005	06/14/2005	SC	SC	10,753.00	10,753.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install additional doors and structural reinforcing to incorporate the adjacent restrooms into the cafeteria/auditorium EHPA.</p>										
2	C	C	02/04/2005	06/14/2005	OM	MEO	24,423.00	17,041.00	0	0
<p>This reimburses the Design Builder for the cost of HVAC system ductwork pressure testing between the AHU's and the VAV boxes.</p>										
3	C	C	02/04/2005	06/14/2005	OM	MEO	38,060.00	38,060.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a larger kitchen hood to cover all of the cooking equipment. This included associated structural changes.</p>										
4	C	P	02/04/2005	06/14/2005	OW	OR	0.00	( 500.00)	0	0
<p>Credit for the installation of stainless steel handrails at the dining room.</p>										
5	C	P	02/04/2005	06/14/2005	OW	OR	0.00	( 2,111.00)	0	0
<p>Credit for the installation of separate HVAC controls at room #510 Gymnastics Dance.</p>										
6	C	P	02/04/2005	06/14/2005	OW	OR	0.00	( 639.00)	0	0
<p>Credit to to reimburse MDCPS for the cost of installing lights in Resource Darkroom #124.</p>										
7	C	P	02/04/2005	06/14/2005	OW	OR	( 7,091.00)	( 7,091.00)	0	0
<p>Credit for the spring isolators that were not installed on HVAC system ductwork in</p>										

FINAL CHANGE ORDER

ATTACHMENT A

7121 John A.Ferguson Senior High

SUMMARY OF CHANGE ORDER NO.: 10

Project No.: A0748 Design-Build, State School "PPP"

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						all mechanical rooms.				
8	C	P	02/04/2005	06/14/2005	OW	OR	( 13,160.00)	( 13,160.00)	0	0
						Credit to reimburse MDCPS for the cost of additional A/E services for meetings, inspections, and reports required by DCP to monitor outstanding punchlist items.				
9	C	P	02/04/2005	06/14/2005	OW	OR	( 2,756.00)	( 3,397.00)	0	0
						Credit to reimburse MDCPS for the cost of repairing the concrete walkway slabs in front of the auditorium.				
10	C	P	02/04/2005	06/14/2005	OW	OR	( 5,281.00)	( 5,281.00)	0	0
						Credit for not installing some of the specified fire extinguishers. These were furnished and installed by Maintenance.				
CHANGE ORDER TOTAL:								33,675.00		0

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 10

Facility: 7121 John A. Ferguson Senior High  
 Project No.: A0748  
 Description: DESIGN-BUILD, STATE SCHOOL "PPP"  
 Architect: SPILLIS CANDELA & PARTNERS, INC.  
 EFCO: BERMELLO, AJAMIL & PARTNERS  
 Contractor: BETANCOURT CASTELLON ASSOCIATES, INC. PRIME: ALBERT CASTELLON

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	37,638,000.00
PREVIOUS EXTRAS.....\$	437,761.00
PREVIOUS CREDITS.....\$	114,237.00
PREVIOUS APPROVED NET CHANGE.....\$	323,524.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	37,961,524.00
THIS CHANGE.....\$	33,675.00
TOTAL NET CHANGE.....\$	357,199.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	37,995,199.00
CONTRACT AWARD DATE.....	May 16, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	November 02, 2003
PREVIOUS TIME EXTENSION.....	131
PREVIOUS ADJUSTED COMPLETION DATE.....	March 12, 2004
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	March 12, 2004
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	March 12, 2004

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.....\$	69,256.00	0.18	0
OWNER REQUESTS...\$	19,720.00	0.05	0
UNFORESEEN.....\$	63,746.00	0.17	53
OTHER.....\$	109,481.00	0.29	61
SCOPE CHANGE....\$	94,996.00	0.25	17
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....</b> \$	<b>357,199.00</b>	<b>0.94</b>	<b>131</b>

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LEGEND:	TYPE:	DBO--Design-Builder Omission
	ER--PA/E Error	DBD--Design-Builder Default
ORIGIN:	HC--Hurricane	CD-- Contractor Default
A-- A/E	OM--P/A Omission	CE-- Contractor Error
E-- Educational Fac. Plan.	OT--Other	CR-- Contractor Request
P-- Project Manager	OW--Owner Request	FE-- Fastrack/Coord. Error
D-- DCPS Specialists/Depts.	SC--Scope Change	FO-- Fastrack/Coord. Omission
C-- Contractor	UN--Unforeseen	ID-- Inspection Delay
S-- State DOE	CAUSE:	MD-- Manufacturer's Delay
M-- Maintenance Dept.	AE --Architectural Error	OO-- Owner Omission
U-- User (Principal/Admin.)	AO --Architectural Omission	OD-- Owner Delay
I-- UBCI	EEE--Electrical Engineering Error	OR-- Owner Request
AM--Asbestos Mgmt.	EEO--Electrical Engineering Omission	RA-- Reinstate Alternate
DS--Design Services (Group)	MEE--Mechanical Engineering Error	SC-- Scope Change
CM--Construction Manager	MEO--Mechanical Engineering Omission	SR-- State Requirement/Local/City
	SEE--Structural Engineering Error	RD-- Rain Delay
ACTION:	SEO--Structural Engineering Omission	UC-- Unforeseen Conditions
A-- Approve	CEE--Civil Engineering Error	UD-- Utility Co. Delay
C-- Confirm Staff/TRC Authorize	CEO--Civil Engineering Omission	CL-- Clerical Error
C/A--Confirm/Approce Authorize	DBR--Design-Builder Request	UP-- Unit Price
	DBE--Design-Builder Error	UR-- Utility Requirement
		CMO--Construction Manager Omission
		CME--Construction Manager Error
		CC-- Criteria Change