

Business Operations
J.E. Surash, P.E., Chief Business Officer

**SUBJECT: CHANGE ORDER NO. 7
 PROJECT NO. A0748
 DESIGN-BUILD, STATE SCHOOL "PPP"
 FERGUSON, JOHN A. SENIOR HIGH SCHOOL
 15900 SW 56 Street, Miami, Florida**

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

This request for change in the construction contract includes nine 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 and 2. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: Additional cost for mailbox, and gymnasium floor striping and school name. Credits for sink, color pigmented concrete, tackboard, shelving, sump pump, hot water heaters, and a counter. Additional time due to FPL delays.

This change order will decrease the contract price by \$2,579 and extend the contract completion date by 28 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on November 20, 2003. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 7 on Project No. A0748, Design-build, State School "PPP", John A. Ferguson Senior High School for a credit of \$2,579 and approve a time extension of 28 days.

RP:ayb

7121 Ferguson, John A. Senior High
SUMMARY OF CHANGE ORDER NO.: 7
Project No.: A0748 Design-Build, State School "PPP"

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	E	11/19/2003	11/12/2003	OT	SR	493.00	493.00	0	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a different-than-specified, updated mailbox for the facility, as required by the U.S. Post Office.</p>											
2	C	U	11/05/2003	11/12/2003	OW	OR	4,440.00	4,440.00	0	0	0
<p>Design Builder provided labor, material and equipment to furnish and install additional striping and the school name on the gymnasium wood floor.</p>											
3	C	P	11/19/2003	11/12/2003	OW	OR	(780.00)	(780.00)	0	0	0
<p>Design Builder provided a credit for not furnishing and installing the sink in the CCTV room.</p>											
4	C	A	11/05/2003	11/12/2003	OW	OR	(1,008.00)	(1,008.00)	0	0	0
<p>Design Builder provided credit for not furnishing and installing color pigmented concrete at the dining shelter slab.</p>											
5	C	P	11/05/2003	11/12/2003	OW	OR	(1,961.00)	(2,069.00)	0	0	0
<p>Design Builder provided a credit for not furnishing and installing tackboard and some shelving in the media center.</p>											
6	C	P	11/05/2003	11/12/2003	OW	OR	(340.00)	(340.00)	0	0	0
<p>Design Building provided a credit for not furnishing and installing the sump pump for the auditorium, since the lowest point in the auditorium is above the flood plan elevation.</p>											
7	C	P	11/19/2003	11/12/2003	SC	SC	(2,025.00)	(2,925.00)	0	0	0
<p>Design Builder provided a credit for not furnishing and installing all of the</p>											

7121 Ferguson, John A. Senior High

SUMMARY OF CHANGE ORDER NO.: 7

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.	
						specified electrical instant hot water heaters.					
8	C	P	11/05/2003	11/12/2003	SC	SC	(390.00)	(390.00)	0	0	
						Design Builder provided a credit for not furnishing and installing the computer counter in the Culinary Arts Lab.					
9	A	C		11/12/2003	UN	UD	0.00	0.00	44	28	
						This is to extend the contract completion time due to FPL delays associated with the energizing of the second transformer. This caused the Design Builder to delay interior finishes for buildings #2A, #2B, #3, #4, #5, #8 and #9.					
CHANGE ORDER TOTAL:								-2,579.00		28	

SUMMARY OF CHANGE ORDER NO.: 7

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

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	37,638,000.00
PREVIOUS EXTRAS.....\$	252,593.00
PREVIOUS CREDITS.....\$	106,411.00
PREVIOUS APPROVED NET CHANGE.....\$	146,182.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	37,784,182.00
THIS CHANGE.....\$	-2,579.00
TOTAL NET CHANGE.....\$	143,603.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	37,781,603.00
CONTRACT AWARD DATE.....	May 16, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	November 02, 2003
PREVIOUS TIME EXTENSION.....	28
PREVIOUS ADJUSTED COMPLETION DATE.....	November 30, 2003
TIME EXTENSION THIS CHANGE.....	28
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 28, 2003
PROJECTED COMPLETION DATE.....	December 28, 2003
SUBSTANTIAL COMPLETION DATE.....	N/A

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.....\$	14,155.00	0.03	0
OWNER REQUESTS...\$	35,374.00	0.09	0
UNFORESEEN.....\$	60,000.00	0.15	30
OTHER.....\$	-33,265.00	-0.08	9
SCOPE CHANGE.....\$	67,339.00	0.17	17
HURRICANE.....\$	0.00	0.00	0
Totals\$	143,603.00	0.38	56

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DBD--Design-Builder Default

A-- A/E

HC--Hurricane Andrew

CD-- Contractor Default

E-- Educational Fac. Plan.

CM--P/A Omission

CE-- Contractor Error

F-- Project Manager

OT--Other

CR-- Contractor Request

D-- DCPS Specialists/Depts.

OW--Owner Request

FE-- Fastrack/Coord. Error

C-- Contractor

SC--Scope Change

FO-- Fastrack/Coord. Omission

S-- State DOE

UN--Unforeseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AE --Architectural Error

OO-- Owner Omission

I-- UBCI

AO --Architectural Omission

OD-- Owner Delay

AM--Asbestos Mgmt.

EEE--Electrical Engineering Error

OR-- Owner Request

DS--Design Services (Group)

EEO--Electrical Engineering Omission

RA-- Reinstate Alternate

CM--Construction Manager

MEE--Mechanical Engineering Error

SC-- Scope Change

MEO--Mechanical Engineering Omission

SR-- State Requirement/Local/City

ACTION:

SEE--Structural Engineering Error

RD-- Rain Delay

A-- Approve

SEO--Structural Engineering Omission

UC-- Unforeseen Conditions

C-- Confirm Staff/TRC Authorize

CEE--Civil Engineering Error

UD-- Utility Co. Delay

C/A--Confirm/Approce Authorize

CEO--Civil Engineering Omission

CL-- Clerical Error

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