

Office of School Facilities
Rose Diamond, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 5
 PROJECT NO. A0793
 NEW CONSTRUCTION – RENOVATION
 GEORGE T. BAKER AVIATION
 3275 NW 42 AVENUE, MIAMI SPRINGS, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes five items for the School Board's confirmation. 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 Contractor to proceed with items 1 through 5. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: These changes are primarily due to A/E omissions.

This change will increase the contract price by \$70,103. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on January 10, 2006. They were found to be necessary, fair, and equitable.

The Project Architect 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 Project Architect as called for in the contract.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 5 on Project No. A0793, New Construction - Renovation, George T. Baker Aviation for an additional cost of \$70,103.

DB:ayb

7801 George T Baker Aviation
SUMMARY OF CHANGE ORDER NO.: 5
Project No.: A0793 New Construction - Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	09/16/2005	01/03/2006	OM	EEO	2,408.00	2,408.00	0	0
			Contractor provided labor, material and equipment to furnish and install weatherproof emergency light fixtures in the hangar area.							
2	C	D	09/16/2005	01/03/2006	OM	EEO	63,725.00	49,877.00	0	0
			Contractor provided labor, material and equipment to furnish and install electrical service and data outlets in the welding and electronics laboratories. This included knee walls for the outlets and thicker-than-specified floor slabs.							
3	C	I	09/16/2005	01/03/2006	OM	EEO	7,447.00	5,824.00	0	0
			Contractor provided labor, material and equipment to furnish and install additional electrical wireway, conduit, wire and circuit breakers.							
4	C	U	09/16/2005	01/03/2006	OM	EEO	7,879.00	7,879.00	0	0
			Contractor provided labor, material and equipment to furnish and install electrical ground rods at the aircraft tie-downs in the hangars.							
5	C	C	09/16/2005	01/03/2006	UN	UC	4,115.00	4,115.00	0	0
			Contractor to provide labor, material and equipment Contractor provided labor, material and equipment to furnish and install electrical panel "L" with a shunt trip main breaker panel. This was necessary since it was discovered that the existing panel was feeding student operated shop equipment that required emergency shutdown via the shunt trip.							
CHANGE ORDER TOTAL:								70,103.00	0	0

SUMMARY OF CHANGE ORDER NO.: 5
 Facility: 7801 George T. Baker Aviation
 Project No.: A0793
 Description: NEW CONSTRUCTION - RENOVATION
 Architect: HARPER PARTNERS, INC.
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: JCI INTERNATIONAL, INC.

PRIME: JULIO E. MARTINEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	4,349,602.00
PREVIOUS EXTRAS.....	\$	321,998.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	321,998.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	4,671,600.00
THIS CHANGE.....	\$	70,103.00
TOTAL NET CHANGE.....	\$	392,101.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	4,741,703.00
CONTRACT AWARD DATE.....		June 16, 2004
ORIGINAL CONTRACT COMPLETION DATE.....		January 02, 2006
PREVIOUS TIME EXTENSION.....		97
PREVIOUS ADJUSTED COMPLETION DATE.....		April 09, 2006
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		April 09, 2006
PROJECTED COMPLETION DATE.....		April 09, 2006
SUBSTANTIAL COMPLETION DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 24,879.00	0.57	0
OMISSIONS.....	\$ 151,163.00	3.48	65
OWNER REQUESTS...	\$ 3,670.00	0.08	0
UNFORESEEN.....	\$ 113,314.00	2.61	32
OTHER.....	\$ 4,679.00	0.11	0
SCOPE CHANGE....	\$ 94,396.00	2.17	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 392,101.00	9.02	97

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--Unforseen	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-- Unforseen 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