

Business Operations
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0793
 NEW CONSTRUCTION-RENOVATION
 GEORGE T BAKER AVIATION
 3275 NW 42 AVE MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes eight 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 Contractor to proceed with items 1 through 8. This item is presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: These changes are primarily to minimize the impact on school operations, by providing electrical service for temporary classrooms and a temporary trailer with restrooms. These include the correction of unforeseen deficiencies in this 59 year old facility, and to change structural beams.

This change will increase the contract price by \$107,924. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on March 22, 2005. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A0793, New Construction - Renovation, George T Baker Aviation for an additional cost of \$107,924.

DB:ayb

7801 George T Baker Aviation
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0793 New Construction - Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	02/08/2005	03/11/2005	OM	EEO	2,609.00	2,609.00	0	0	
			Contractor provided labor, material and equipment to extend the cold water piping for main electrical room grounding.								
2	C	U	02/08/2005	03/11/2005	SC	SC	56,931.00	49,893.00	0	0	
			Contractor provided labor, material and equipment to furnish and install temporary electrical service for portable classrooms. These temporary classrooms were needed due to asbestos abatement of existing classrooms.								
3	C	U	02/08/2005	03/11/2005	SC	SC	14,992.00	14,992.00	0	0	
			This reimburses the contractor for the cost of a temporary trailer with restrooms during remodeling in order to not impact school operations.								
4	C	C	02/08/2005	03/11/2005	OM	AO	1,015.00	1,015.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a door, frame and hardware at the telephone closet #106.								
5	C	U	02/08/2005	03/11/2005	SC	SC	1,537.00	1,537.00	0	0	
			This reimburses the contractor for the cost of a storage container for existing FF&E during remodeling.								
6	C	C	02/08/2005	03/11/2005	ER	SEE	25,550.00	24,879.00	0	0	
			Contractor provided labor, material and equipment to change the structural radius beams at the new hanger building.								
7	C	C	02/08/2005	03/11/2005	UN	UC	9,683.00	9,683.00	0	0	
			Contractor provided labor, material and equipment to repair existing damaged HVAC								

7801 George T Baker Aviation
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A0793 New Construction - Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
system cooling tower pump electrical feeders that were embedded in the concrete slab at the breezeway.										
8	C	C	02/08/2005	03/11/2005	UN	UC	3,316.00	3,316.00	0	0
Contractor provided labor, material and equipment to extend the cold water piping for grounding at electrical room #21. The record drawings incorrectly showed an existing compressed air line as a water line.										
CHANGE ORDER TOTAL:								107,924.00		0

SUMMARY OF CHANGE ORDER NO.: 2
 Facility: 7801 George T Baker Aviation
 Project No.: A0793
 Description: NEW CONSTRUCTION - RENOVATION
 Architect: HARPER PARTNERS, INC.
 EFCC: RONALD FRAZIER & ASSOCIATES
 Contractor: JCI INTERNATIONAL, INC.

PRIME: JULIO E. MARTINEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	4,349,602.00
PREVIOUS EXTRAS.....\$	82,761.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	82,761.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	4,432,363.00
THIS CHANGE.....\$	107,924.00
TOTAL NET CHANGE.....\$	190,685.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	4,540,287.00
CONTRACT AWARD DATE.....	June 16, 2004
ORIGINAL CONTRACT COMPLETION DATE.....	January 02, 2006
PREVIOUS TIME EXTENSION.....	90
PREVIOUS ADJUSTED COMPLETION DATE.....	April 02, 2006
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	April 02, 2006
PROJECTED COMPLETION DATE.....	April 02, 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.....\$	31,412.00	0.72	60
OWNER REQUESTS...\$	2,036.00	0.05	0
UNFORESEEN.....\$	65,936.00	1.52	30
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE....\$	66,422.00	1.53	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	190,685.00	4.39	90

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
- 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