

Office of Superintendent of Schools  
Board Meeting of April 18, 2001

March 28, 2001

Facilities Planning and Construction  
Paul J. Phillips, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 2  
PROJECT NO. A-0373  
ADDITIONS, REMODELING AND RENOVATIONS  
FLAGAMI ELEMENTARY SCHOOL  
920 SW 76 Avenue, Miami, Florida**

This request for change in the construction contract includes sixteen 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 16. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$95,958. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on March 12, 2001. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors and 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.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A-0373, Additions, Remodeling and Renovations, Flagami Elementary School for an extra of \$95,958.

JG:ayb

**J-35**

1841 FLAGAMI ELEMENTARY SCHOOL  
SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0373 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	01/23/2001	02/20/2001	ER	CEE	5,109.00	5,109.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional 8" diameter sanitary sewer system pipe.								
2	C	C	01/08/2001	02/20/2001	ER	EEE	2,069.00	2,049.00	0	0	
			Contractor provided labor, material and equipment to relocate fire alarm system horn/strobe units and a pull station that conflicted with the new door swings.								
3	C	A	01/08/2001	02/20/2001	OM	EEO	4,532.00	4,422.00	0	0	
			Contractor provided labor, material and equipment to furnish and install fire alarm system magnetic door hold open devices and associated smoke detectors.								
4	C	A	01/08/2001	02/20/2001	OM	AO	436.00	333.00	0	0	
			Contractor provided labor, material and equipment to remove an existing fan on the wall between the cafeteria kitchen and new air conditioning soffit in the dining room. This was necessary because the fan conflicted with the new soffit.								
5	C	A	01/08/2001	02/20/2001	OM	AO	443.00	333.00	0	0	
			Contractor provided labor, material and equipment to remove an existing wall fan between the media center and the corridor, and to block-up the opening. This was necessary because the opening penetrated the fire rated corridor wall.								
6	C	C	01/08/2001	02/20/2001	OT	SR	11,885.00	10,885.00	0	0	
			Contractor provided labor, material and equipment to furnish and install an 8" diameter in lieu of the specified 6" diameter sanitary sewer line, as required								

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						by WASA.					
7	C	P	01/08/2001	02/20/2001	SC	SR	893.00	893.00	0	0	
						Contractor provided labor, material and equipment to assist the separate MDCPS fire alarm system company in locating and repairing problems with the existing fire alarm system. This was necessary to ensure that the system would be working when school started on August 28, 2000.					
8	C	C	01/08/2001	02/20/2001	SC	SC	1,783.00	1,469.00	0	0	
						Contractor provided labor, material and equipment to furnish and install power conduit, wire and accessories for the 220 volt wall-mounted air conditioning unit in room #19A.					
9	C	D	01/08/2001	02/20/2001	SC	SC	842.00	807.00	0	0	
						Contractor provided labor, material and equipment to furnish and install vision panels in double doors #19 and #44, in order to meet current MDCPS requirements.					
10	C	C	01/08/2001	02/20/2001	SC	SC	2,193.00	2,138.00	0	0	
						Contractor provided labor, material and equipment to lower existing exit signs and class bells below the new corridor ceilings. This was necessary because additional conduits had been installed by others after the bid documents were issued, and the new ceiling had to be lowered to conceal them.					
11	C	C	01/23/2001	02/20/2001	UN	UC	41,646.00	41,646.00	0	0	
						Contractor provided labor, material and equipment to remove and replace existing deteriorated and leaking fixtures, and water and sanitary sewer piping, at group					

1841 FLAGAMI ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0373 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						rest rooms #009 and #010A. This included removing and replacing existing deteriorated ceilings and lighting.					
12	C	I	01/08/2001	02/20/2001	UN	UC	1,725.00	1,299.00	0	0	
						Contractor provided labor, material and equipment to remove and replace existing deteriorated exit lights, and to furnish and install emergency lights to replace those that were missing, in order to meet code.					
13	C	C	01/08/2001	02/20/2001	UN	UC	1,050.00	996.00	0	0	
						Contractor provided labor, material and equipment to reroute electrical power to the existing wall mounted air conditioning unit in room #19. This was necessary because the existing conduit conflicted with the beam over the new windows.					
14	C	C	01/08/2001	02/20/2001	UN	UC	376.00	327.00	0	0	
						Contractor provided labor, material and equipment to lower the ceiling and modify the transom panel over door #50 in exit corridor #008, in order to conceal existing surface-mounted conduits and junction boxes.					
15	C	C	01/08/2001	02/20/2001	UN	UC	17,455.00	17,246.00	0	0	
						Contractor provided labor, material and equipment to extend and reroute the 8" diameter sewer pipe to utility access port #3. This was necessary because the proposed location conflicted with an existing underground diesel tank, which was not shown on the record drawings.					
16	C	I	10/10/2000	02/20/2001	UN	UC	6,108.00	6,006.00	0	0	
						Contractor provided labor, material and					

1841 FLAGAMI ELEMENTARY SCHOOL

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0373 Additions, Remodeling and Renovations

ITEM	ACTION		STAFF		ARG		REQ.	DOLLARS	DAYS		AUTH. REC.
	REQ	ORIG.	AUTH.		APPVD.	TYPE			CAUSE	REQ.	

equipment to secure existing loose  
 electrical conduits above the ceilings at  
 the first and second floor corridors, in  
 order to meet code.

CHANGE ORDER TOTAL: 95,958.00 0

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 1841 FLAGAMI ELEMENTARY SCHOOL  
 Project No.: A-0373  
 Description: Additions, Remodeling and Renovations  
 Architect: P&H Design Group  
 Contractor: Veitia Padron, Inc.

PRIME: Roberto Padron

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,245,000.00
PREVIOUS EXTRAS.....\$	40,354.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		40,354.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,285,354.00
THIS CHANGE.....\$		95,958.00
TOTAL NET CHANGE.....\$		136,312.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,381,312.00
CONTRACT AWARD DATE.....		April 12, 2000
ORIGINAL CONTRACT COMPLETION DATE.....		June 10, 2001
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		June 10, 2001
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		June 10, 2001
PROJECTED COMPLETION DATE.....		June 10, 2001
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	7,158.00	0.57	0
OMISSIONS.....\$	18,426.00	1.48	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	89,963.00	7.22	0
OTHER.....\$	10,885.00	0.87	0
SCOPE CHANGE.....\$	9,880.00	0.79	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....</b>	<b>136,312.00</b>	<b>10.94</b>	<b>0</b>

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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 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
- MEO--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-- Contracto 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