

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

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0750C
 MEDIA CENTER ADDITIONS/RENOVATIONS
 MAE WALTERS ELEMENTARY SCHOOL
 650 West 33 Street, Hialeah, Florida**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes thirteen 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 12. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost for a security alarm system, fire alarm devices, metal doors, ramp and railings, rainwater leaders, backflow preventer, concrete blocks, pull boxes and a pipe extension; and to relocate electrical boxes and a photocell. Additional cost and time due to FPL's relocation of power lines.

This change order will increase the contract price by \$75,450 and extend the contract completion date by 55 days. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on November 17, 2003. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error 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. 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. 2 on Project No. A0750C, Media Center Additions/Renovations, Mae Walters Elementary School for an additional cost of \$75,450 and approve a time extension of 55 days.

RA:ayb

5711 Walters, Mae M. Elementary
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A0750C Media Center Additions/Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	03/25/2003	11/12/2003	ER	EEE	3,317.00	2,617.00	2	0	
			Contractor provided labor, material and equipment to relocate new electrical boxes at the reading room.								
2	C	C	03/25/2003	11/12/2003	OM	AO	1,575.00	1,274.00	2	0	
			Contractor provided labor, material and equipment to remove and relocate the existing lighting control photocell and other electrical junction boxes at the NW corner of the covered walkway that conflicted with the new covered walkway.								
3	C	C	03/25/2003	11/12/2003	OM	EEO	22,112.00	19,122.00	30	0	
			Contractor provided labor, material and equipment to furnish and install a security door alarm system and fire alarm system devices in the media center.								
4	C	D	03/25/2003	11/12/2003	OM	AO	2,386.00	2,223.00	0	0	
			Contractor provided labor, material and equipment to furnish and install metal in lieu of wood doors and additional finish hardware.								
5	C	C	03/25/2003	11/12/2003	OM	AO	8,352.00	7,543.00	2	0	
			Contractor provided labor, material and equipment to furnish and install a concrete ramp and railings from the new covered walkway to an existing portable building.								
6	C	P	03/25/2003	11/12/2003	OM	CEO	3,772.00	3,047.00	2	0	
			Contractor provided labor, material and equipment to furnish and install rainwater leaders from the downspouts to the storm drainage system at the covered walkway.								

5711 Walters, Mae M. Elementary

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0750C Media Center Additions/Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
7	C	A	03/25/2003	11/12/2003	OM	CEO	3,980.00	2,533.00	2	0
			Contractor provided labor, material and equipment to furnish and install a backflow preventer on the water line from the existing building, in order to meet code.							
8	C	P	03/25/2003	11/12/2003	OM	CEO	3,101.00	2,255.00	2	0
			Contractor provided labor, material and equipment to furnish and install rainwater leaders to the storm drainage system at the elevator.							
9	C	C	03/25/2003	11/12/2003	OM	AO	905.00	800.00	2	0
			Contractor provided labor, material and equipment to furnish and install concrete blocks to close up a window opening at the existing electrical room, in order to meet code.							
10	C	C	03/25/2003	11/12/2003	OM	EEO	1,510.00	1,300.00	2	0
			Contractor provided labor, material and equipment to furnish and install an additional fire alarm horn and strobe light outside the building.							
11	C	C	03/25/2003	11/12/2005	OM	EEO	6,734.00	6,557.00	2	0
			Contractor provided labor, material and equipment to furnish and install new electrical pull boxes at a higher elevation at the new elevator.							
12	C	C	03/25/2003	11/12/2003	UN	UC	645.00	300.00	2	0
			Contractor provided labor, material and equipment to furnish and install a pipe extension to raise an existing sanitary sewer system cleanout.							

ATTACHMENT A

5711 Walters, Mae M. Elementary

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0750C Media Center Additions/Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
13	A	C		11/12/2003	OT	OD	25,879.00	25,879.00	55	55

This is to extend the contract completion time and to reimburse the Contractor for additional on-site costs. This delay was due to FPL's relocation of existing overhead power lines that conflicted with the separate classroom addition project A0529 (The change order cost and time extension for that project were caused by an architectural error as reflected in the change order presented to the Board under Agenda Item #E-34).

CHANGE ORDER TOTAL: 75,450.00 55

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 5711 MAE WALTERS ELEMENTARY SCHOOL
 Project No.: A0750C
 Description: MEDIA CENTER ADDITIONS/RENOVATIONS
 Architect: THE RUSSELL PARTNERSHIP, INC.
 EFCO: BERMELLO, AJAMIL & PARTNERS
 Contractor: BDI CONSTRUCTION COMPANY PRIME: TEOBALDO ROSELL, JR.

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,166,500.00
PREVIOUS EXTRAS.....\$	7,215.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	7,215.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,173,715.00
THIS CHANGE.....\$	75,450.00
TOTAL NET CHANGE.....\$	82,665.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,249,165.00
CONTRACT AWARD DATE.....	April 17, 2002
ORIGINAL CONTRACT COMPLETION DATE.....	July 31, 2003
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	July 31, 2003
TIME EXTENSION THIS CHANGE.....	55
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 24, 2003
PROJECTED COMPLETION DATE.....	December 11, 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.....\$	2,617.00	0.22	0
OMISSIONS.....\$	53,033.00	4.54	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	26,179.00	2.24	55
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	836.00	0.07	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	<u>82,665.00</u>	<u>7.08</u>	<u>55</u>

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--Unforeseen

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-- Unforeseen 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