

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

**SUBJECT: FINAL CHANGE ORDER NO. 4
 PROJECT NO. A0653
 ADDITIONS AND REMODELING
 THENA CROWDER ELEMENTARY SCHOOL
 757 NW 66 STREET, MIAMI, FLORIDA**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes ten 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. Staff authorized the Contractor to proceed with items 1 through 10. These items are presented to the Board for confirmation as required by State Statute.

Change Items Synopsis: Additional cost for a disconnect switch, extended Builders Risk Insurance, drains, latches, conduit, slab leveling, light fixtures, straps, plumbing repairs, and soil removal.

These changes will increase the contract price by \$17,729. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on June 14, 2004. 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. The District will pursue recovery of costs from the Project Architect as called for in the contract.

Contract Closeout Status: There are no outstanding punchlist items, mandatories or provisos; and all required deliverables have been received.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order No. 4 on Project No. A0653, Additions and Remodeling, Thena Crowder Elementary School for an additional cost of \$17,729.

NM:ayb

FINAL CHANGE ORDER

ATTACHMENT A

2531 Crowder, Thena Elementary

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A0653 Additions and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	08/04/2003	06/08/2004	ER	EEE	420.00	75.00	0	0
Contractor provided labor, material and equipment to relocate a disconnect switch.										
2	C	C	08/04/2003	06/08/2004	ER	AE	4,678.00	4,678.00	0	0
This reimburses the Contractor for the cost of extended Builders Risk Insurance due to extended construction time.										
3	C	C	11/03/2003	06/08/2004	OM	AO	2,892.16	2,500.00	0	0
Contractor provided labor, material and equipment to furnish and install linear drains at the doors between the media center and the art and music suite.										
4	C	C	08/04/2003	06/08/2004	OM	AO	279.00	279.00	0	0
Contractor provided labor, material and equipment to install additional bolt latches at the media center storage room's split door.										
5	C	C	08/04/2003	06/08/2004	OM	EEO	11,563.40	3,797.00	0	0
Contractor provided labor, material and equipment to furnish and install power conduit for the irrigation pump.										
6	C	C	08/04/2003	06/08/2004	OM	AO	4,398.00	2,500.00	0	0
Contractor provided labor, material and equipment to level the existing concrete slab for the new media center.										
7	C	P	08/04/2003	06/08/2004	OW	OR	570.00	570.00	0	0
Contractor provided labor, material and equipment to remove and replace existing obsolete and deteriorated corridor light fixtures.										

FINAL CHANGE ORDER

ATTACHMENT A

2531 Crowder, Thena Elementary

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A0653 Additions and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS		
								AUTH. REC.	REQ.	AUTH. REC.	REQ.	
8	C	U	08/04/2003	06/08/2004	OW	OR	1,832.00	1,832.00	0	0		
			Contractor provided labor, material and equipment to furnish and install steel straps to secure the A/C compressors, for security purposes.									
9	C	U	08/04/2003	06/08/2004	UN	UC	891.00	891.00	0	0		
			Contractor provided labor, material and equipment to repair existing plumbing in the relocated portable classroom.									
10	C	I	08/04/2003	06/08/2004	UN	UC	607.00	607.00	0	0		
			Contractor provided labor, material and equipment to remove additional unsuitable soil during footing excavation for the art and music suite.									
CHANGE ORDER TOTAL:								17,729.00		0		

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 2531 Crowder, Thena Elementary
 Project No.: A0653
 Description: ADDITIONS AND REMODELING
 Architect: BROWN & BROWN ARCHITECTS
 EFCO: WOLFBERG ALVAREZ & ASSOCIATES
 Contractor: CARIVON CONSTRUCTION COMPANY

PRIME: IVONNE HERNANDEZ

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,098,000.00
PREVIOUS EXTRAS.....\$	118,541.00
PREVIOUS CREDITS.....\$	2,897.00
PREVIOUS APPROVED NET CHANGE.....\$	115,644.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,213,644.00
THIS CHANGE.....\$	17,729.00
TOTAL NET CHANGE.....\$	133,373.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,231,373.00
CONTRACT AWARD DATE.....	June 20, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	May 16, 2002
PREVIOUS TIME EXTENSION.....	75
PREVIOUS ADJUSTED COMPLETION DATE.....	July 30, 2002
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	July 30, 2002
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	July 30, 2002

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors threshold = 1-1/2%

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	6,540.00	0.60	0
OMISSIONS.....\$	81,883.00	7.46	43
OWNER REQUESTS...\$	-170.00	-0.02	0
UNFORESEEN.....\$	41,047.00	3.74	32
OTHER.....\$	4,073.00	0.37	0
SCOPE CHANGE....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	133,373.00	12.15	75

LEGEND:

TYPE:

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

- 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

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize