

Office of Superintendent of Schools  
Board Meeting of January 12, 2000

December 10, 1999

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

SUBJECT: CHANGE ORDER NO. 5  
PROJECT NO. A-0335  
NEW CONSTRUCTION AND RENOVATIONS  
MYRTLE GROVE ELEMENTARY SCHOOL  
3125 NW 176 Street, Opa-Locka, Florida

This request for change in the construction contract includes fifteen 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 15. These items are presented to the Board for confirmation as required by State Statute.

This change will increase the contract price by \$28,361. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on November 22, 1999. 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 5 on Project No. A-0335, New Construction and Renovations, Myrtle Grove Elementary School, for an extra of \$28,361.

AP:ayb

**J-35**

## ATTACHMENT A

3581 MYRTLE GROVE ELEMENTARY  
 SUMMARY OF CHANGE ORDER NO.: 5  
 Project No.: A-0335 New Construction and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	A	09/22/1999	11/15/1999	OM	AO	929.00	929.00	0	0
			Contractor provided labor, material and equipment to furnish and install drywall chases to conceal electrical conduits in the cafetorium.							
2	C	D	08/18/1999	11/15/1999	OM	EEO	4,635.00	3,957.00	0	0
			Contractor provided labor, material and equipment to furnish and install conduit, wire and accessories to replace existing loose and exposed security system wiring, in order to meet code.							
3	C	D	08/18/1999	11/15/1999	OM	EEO	2,146.00	1,886.00	0	0
			Contractor provided labor, material and equipment to furnish and install a security system motion detector and associated conduit and wire in the cafetorium.							
4	C	D	08/18/1999	11/15/1999	OM	EEO	1,087.00	976.00	0	0
			Contractor provided labor, material and equipment to furnish and install an empty conduit for data from the telephone room to the cafeteria manager's office.							
5	C	C	08/18/1999	11/15/1999	OM	EEO	6,946.00	6,084.00	0	0
			Contractor provided labor, material and equipment to remove and replace the existing security system panel with a new one in order to accommodate the new work. This included conduit, wire and accessories.							
6	C	A	08/18/1999	11/15/1999	OT	SR	558.00	558.00	0	0
			Contractor provided labor, material and equipment to furnish and install the cafetorium stage stair handrail with vertical pickets in lieu of the specified							

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ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
						horizontal bars, in order to meet current code requirements.				
7	C	D	10/22/1999	11/15/1999	SC	SC	2,954.00	2,663.00	0	0
						Contractor provided labor, material and equipment to furnish and install a hot water heater and associated piping at the existing custodial closet, in order to meet current MDCPS requirements.				
8	C	C	08/18/1999	11/15/1999	SC	SC	605.00	605.00	0	0
						Contractor provided labor, material and equipment to remove and replace existing surface-mounted piping with concealed piping in the student rest rooms and teachers' lounge. This was done when the existing deteriorated walls were replaced via a previously approved change order.				
9	C	D	08/18/1999	11/15/1999	SC	SC	1,676.00	1,278.00	0	0
						Contractor provided labor, material and equipment to furnish and install an additional security system keypad at the existing rear entrance door to kitchen.				
10	C	D	08/18/1999	11/15/1999	SC	SC	5,828.00	5,257.00	0	0
						Contractor provided labor, material and equipment to furnish and install class change exterior bells and associated conduit, wire and accessories at the existing central corridor and at the kindergarten building.				
11	C	P	08/18/1999	11/15/1999	SC	SC	( 240.00)	( 240.00)	0	0
						Contractor provided a credit for labor only for not installing all of the specified cafeteria fly fans.				

3581 MYRTLE GROVE ELEMENTARY  
SUMMARY OF CHANGE ORDER NO.: 5  
Project No.: A-0335 New Construction and Renovations

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								AUTH. REC.	REQ.	AUTH. REC.	REQ.	
12	C	C	08/04/1999	11/15/1999	UN	UC	2,682.00	2,194.00	0	0		
			Contractor provided labor, material and equipment to remove and replace the existing "Wiremold" raceways feeding the cafeteria TV with conduit and wire. This was necessary in order to meet code, since a wall soffit was added and conduit is required inside inaccessible areas.									
13	C	C	08/18/1999	11/15/1999	UN	UC	987.00	987.00	0	0		
			Contractor provided labor, material and equipment to replace the existing deteriorated and obsolete public address/intercom ceiling-mounted speakers in the cafetorium.									
14	C	I	08/18/1999	11/15/1999	UN	UC	319.00	319.00	0	0		
			Contractor provided labor, material and equipment to furnish and install steel reinforcement at the concrete slab patch that was necessitated by replacing deteriorated existing underslab plumbing piping via a previously approved change order.									
15	C	C	08/18/1999	11/15/1999	UN	UC	908.00	908.00	0	0		
			Contractor provided labor, material and equipment to remove and replace existing deteriorated and leaking underground piping at the student rest rooms.									
CHANGE ORDER TOTAL:								28,361.00	0			

SUMMARY OF CHANGE ORDER NO.: 5  
 Facility: MYRTLE GROVE ELEMENTARY  
 Project No.: A-0335  
 Description: New Construction and Renovations  
 ARCHITECT: Glenn Allen Buff Associates  
 CONTRACTOR: TJ Builders Corp. PRIME: Jose A. Rovirosa  
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,318,000.00
PREVIOUS EXTRAS.....	\$	274,741.00
PREVIOUS CREDITS.....	\$	7,986.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	266,755.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	1,584,755.00
THIS CHANGE.....	\$	28,361.00
TOTAL NET CHANGE.....	\$	295,116.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	1,613,116.00
CONTRACT AWARD DATE.....		September 9, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		September 9, 1999
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		September 9, 1999
TIME EXTENSION THIS CHANGE .....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		September 9, 1999
PROJECTED COMPLETION DATE.....		January 13, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 461.00	0.03	0
OMISSIONS.....	\$ 52,397.00	3.98	0
OWNER REQUESTS...	\$ 127,880.00	9.70	0
UNFORSEEN.....	\$ 49,019.00	3.72	0
OTHER.....	\$ 10,616.00	0.81	0
SCOPE CHANGE.....	\$ 54,743.00	4.15	0
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 295,116.00	22.39	0

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LEGEND

ORIGIN:

TYPE:

- |                                 |                                       |                                     |
|---------------------------------|---------------------------------------|-------------------------------------|
| A-- A/E                         | ER-- PA/E Error                       | CD-- Contractor Default             |
| E-- Educational Fac. Plan.      | HC-- Hurricane Andrew                 | CE-- Contractor Error               |
| P-- Project Manager             | OM-- PA/E Omission                    | CR-- Contractor Request             |
| D-- DCPS Specialists/Depts.     | OT-- Other                            | FE-- Fastrack/Coord. Error          |
| C-- Contractor                  | OW-- Owner Request                    | FO-- Fastrack/Coord. Omission       |
| S-- State DOE                   | SC-- Scope Change                     | ID-- Inspection Delay               |
| M-- Maintenance Dept.           | UN-- Unforeseen                       | MD-- Manufacturer's Delay           |
| U-- User (Principal/Admin.)     | CAUSE:                                | OD-- Owner Delay                    |
| I-- UBCI                        | AE-- Architectural Error              | OO-- Owner Omission                 |
| AM-- Asbestos Mgmt.             | AO-- Architectural Omission           | OR-- Owner Request                  |
| DS-- Design Services (Group)    | EEE-- Electrical Engineering Error    | RA-- Reinstate Alternate            |
|                                 | EEO-- Electrical Engineering Omission | RD-- Rain Delay                     |
| ACTION                          | MEE-- Mechanical Engineering Error    | SC-- Scope Change                   |
| A-- Approve                     | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City   |
| C-- Confirm Staff/TRC Authorize | SEE-- Structural Engineering Error    | UC-- Unforeseen Conditions          |
| C/A-- Confirm/Approve Authorize | SEO-- Structural Engineering Omission | UD-- Utility Co. Delay              |
|                                 | CEE-- Civil Engineering Error         | UP-- Unit Price                     |
|                                 | CEO-- Civil Engineering Omission      | CL-- Clerical Error                 |
|                                 | DBR-- Design-builder Request          | UR-- Utility Requirement            |
|                                 |                                       | CMO-- Construction Manager Omission |