

Office of Superintendent of Schools  
Board Meeting of June 23, 1999

June 9, 1999

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

SUBJECT: CHANGE ORDER NO. 4  
PROJECT NO. A-0648  
ADDITION, RENOVATION AND REMODELING  
HOWARD DRIVE ELEMENTARY SCHOOL  
7750 SW 136 Street, Miami, Florida

This request for change in the construction contract includes thirteen items for the School Board's confirmation and consideration. 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 and consideration as required by State Statute.

These changes will increase the contract price by \$31,819 and extend the contract completion date by 78 days. These items have been recommended by the Contractor and were confirmed/approved by the Technical Review Committee, subsequent to completion, on May 10, 1999. They were found to be necessary, fair, and equitable.

The Contractor 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/approve Change Order No. 4 on Project No. A-0648, Addition, Renovation and Remodeling, Howard Drive Elementary School, for an extra of \$31,819 and a time extension of 78 days.

SS:ayb

**J-42**

HOWARD DRIVE ELEMENTARY  
SUMMARY OF CHANGE ORDER NO. 4  
Project No. A-0648 Addition, Renovation and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	A	03/16/99	05/03/99		OM	EEO	3,144.18	3,144.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional security system devices.							
2	C	A	03/16/99	05/03/99		OM	EEO	3,860.83	3,861.00	0	0	
					Contractor provided labor, material and equipment to furnish and install HVAC system ductwork-mounted fire alarm system smoke detectors in the cafeteria.							
3	C	A	03/16/99	05/03/99		OM	EEO	736.39	535.00	0	0	
					Contractor provided labor, material and equipment to furnish and install electrical power conduit, wire and accessories for the new lawn irrigation system time clock.							
4	C	A	03/16/99	05/03/99		OM	MEO	2,597.83	2,074.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an exhaust fan and associated conduit, wire and accessories in the existing electrical room.							
5	C	C	03/16/99	05/03/99		OT	CE	(1,589.00)	(1,589.00)	0	0	
					Contractor provided a credit for furnishing and installing different-than-specified electrical conduit at covered walkways.							
6	C	U	03/16/99	05/03/99		SC	SC	290.38	290.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an electrical receptacle for the kiln.							

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								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
7	C	D	03/16/99	05/03/99		SC	SC	4,858.55	4,488.00	0	0	
					Contractor provided labor, material and equipment to furnish and install 2" diameter conduits from the new electrical room in building #2 to the existing telephone panel, as required by OIT.							
8	C	D	03/16/99	05/03/99		SC	SC	3,077.98	2,776.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional finish hardware.							
9	C	C	03/16/99	05/03/99		UN	UC	1,177.76	1,022.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional stucco at the P.E. shelter. This was necessary due to a major structural change caused by the specified manufacturer's product change.							
10	C	C	03/16/99	05/03/99		UN	UC	5,401.86	4,836.00	0	0	
					Contractor provided labor, material and equipment to furnish and install furring, insulation and drywall behind the removed existing wall cabinets.							
11	C	I	03/16/99	05/03/99		UN	UC	9,208.37	9,208.00	0	0	
					Contractor provided labor, material and equipment to extend existing electrical circuits to new emergency panels "EM" and "ES", in order to meet current code.							
12	C	U	03/16/99	05/03/99		UN	UC	1,174.28	1,174.00	0	0	
					Contractor provided labor, material and equipment to replace the existing damaged disconnect switch at the lawn irrigation system pump.							

HOWARD DRIVE ELEMENTARY  
 SUMMARY OF CHANGE ORDER NO. 4  
 Project No. A-0648 Addition, Renovation and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	<u>DOLLARS</u>		<u>DAYS</u>		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
13	A	C		05/03/99		UN	UC	0.00	0.00	78	78	
This is to extend the contract completion time due to delays that were caused by previous change orders caused by unforeseen conditions encountered in the renovation of building #2.												
								SUB-TOTAL	31,819.00		78	
CHANGE ORDER TOTAL:									31,819.00		78	

SUMMARY OF CHANGE ORDER NO.: 4

Facility: HOWARD DRIVE ELEMENTARY  
 Project No.: A-0648  
 Description: Addition, Renovation and Remodeling  
 ARCHITECT: Feinberg & Associates  
 CONTRACTOR: Carivon Construction Company PRIME: Ivonne Hernandez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	1,786,284.00
PREVIOUS EXTRAS.....	\$	299,135.00
PREVIOUS CREDITS.....	\$	5,215.00
PREVIOUSLY APPROVED NET CHANGE.....	\$	293,920.00
PREVIOUSLY APPROVED CONTRACT PRICE.....	\$	2,080,204.00
THIS CHANGE.....	\$	31,819.00
TOTAL NET CHANGE.....	\$	325,739.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	2,112,023.00
CONTRACT AWARD DATE.....		September 10, 1997
ORIGINAL CONTRACT COMPLETION DATE.....		November 9, 1998
PREVIOUS TIME EXTENSION.....		31
PREVIOUS ADJUSTED COMPLETION DATE.....		December 10, 1998
TIME EXTENSION THIS CHANGE .....		78
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		February 26, 1999
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		February 26, 1999

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 0.00	0.00	0
OMISSIONS.....	\$ 10,465.00	0.59	0
OWNER REQUESTS...	\$ -2,815.00	-0.16	1
UNFORSEEN.....	\$ 24,470.00	1.37	78
OTHER.....	\$ -1,589.00	-0.09	0
SCOPE CHANGE.....	\$ 295,208.00	16.53	30
HURRICANE.....	\$ 0.00	0.00	0
	=====	=====	=====
Totals	\$ 325,739.00	18.24	109

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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                     |
|                              | MEE-- Mechanical Engineering Error    | SC-- Scope Change                   |
|                              | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City   |
|                              | SEE-- Structural Engineering Error    | UC-- Unforeseen Conditions          |
|                              | 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 |

ACTION

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