

Office of Superintendent of Schools  
Board Meeting of May 12, 1999

April 28, 1999

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

SUBJECT: CHANGE ORDER NO. 6  
PROJECT NO. A-0429  
ADDITIONS, RENOVATIONS AND REMODELING  
NORLAND MIDDLE SCHOOL  
1235 NW 192 Terrace, Miami, Florida

This request for change in the construction contract includes eleven 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 11. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$27,049. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on March 15, 1999. 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.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 6 on Project No. A-0429, Additions, Renovations and Remodeling, Norland Middle School, for an extra of \$27,049.

WS:ayb

**J-16**

NORLAND MIDDLE  
SUMMARY OF CHANGE ORDER NO. 6  
Project No. A-0429 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	02/19/99	03/08/99		ER	EEE	2,429.00	2,429.00	0	0	
					Contractor provided labor, material and equipment to furnish and install different-than-specified walkway light fixtures.							
2	C	S	02/19/99	03/08/99		OM	AO	2,319.00	2,319.00	0	0	
					Contractor provided labor, material and equipment to furnish and install science storage shelving with retaining lips, in order to meet code.							
3	C	S	02/19/99	03/08/99		OM	AO	514.00	514.00	0	0	
					Contractor provided labor, material and equipment to furnish and install the required elevator telephone, in order to meet code.							
4	C	C	02/19/99	03/08/99		OM	EEO	1,874.00	1,874.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional fire alarm system smoke detectors and associated conduit, wire and accessories.							
5	C	C	02/19/99	03/08/99		OM	EEO	3,774.00	3,774.00	0	0	
					Contractor provided labor, material and equipment to furnish and install an electrical disconnect and associated conduit, wire and accessories for the HVAC system cooling tower, in order to meet code.							
6	C	C	02/19/99	03/08/99		OM	CEO	653.66	654.00	0	0	
					Contractor provided labor, material and equipment to modify the water meter tap installation, as required by the City of North Miami.							
7	C	C	02/19/99	03/08/99		OT	SR	419.00	419.00	0	0	
					This reimburses the Contractor for the City of North Miami water meter installation fee.							

NORLAND MIDDLE

SUMMARY OF CHANGE ORDER NO. 6

Project No. A-0429 Additions, Renovations and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	DESCRIPTION	TYPE	CAUSE	DOLLARS		DAYS		
								REQ.	AUTH. REC.	REQ.	AUTH. REC.	
8	C	U	02/19/99	03/08/99		OW	OR	6,831.00	6,831.00	0	0	
					Contractor provided labor, material and equipment to furnish and install receptacles and associated conduit, wire and accessories in teachers' planning room #638, for use as a production room.							
9	C	U	02/19/99	03/08/99		SC	SC	1,745.00	1,745.00	0	0	
					Contractor provided labor, material and equipment to furnish and install additional signage.							
10	C	I	02/19/99	03/08/99		SC	SC	1,226.00	1,226.00	0	0	
					Contractor provided labor, material and equipment to furnish and install a chain link fencing enclosure around the liquid propane gas tank at the north side of building #6, for enhanced safety purposes.							
11	C	U	02/19/99	03/08/99		SC	SC	5,264.00	5,264.00	0	0	
					Contractor provided labor, material and equipment to seal coat the remodeled staff parking lot.							
								SUB-TOTAL	27,049.00		0	
								CHANGE ORDER TOTAL:	27,049.00		0	

SUMMARY OF CHANGE ORDER NO.: 6  
 Facility: NORLAND MIDDLE  
 Project No.: A-0429  
 Description: Additions, Renovations and Remodeling  
 ARCHITECT: Fanning/Howey Assoc. of Florida, Inc.  
 CONTRACTOR: Mexal Corporation PRIME: Elsa Canelon  
 CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$ 2,655,000.00  
 PREVIOUS EXTRAS.....\$ 134,446.00  
 PREVIOUS CREDITS.....\$ 360.00  
 PREVIOUSLY APPROVED NET CHANGE.....\$ 134,086.00  
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 2,789,086.00  
 THIS CHANGE.....\$ 27,049.00  
 TOTAL NET CHANGE.....\$ 161,135.00  
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 2,816,135.00  
 CONTRACT AWARD DATE..... May 21, 1997  
 ORIGINAL CONTRACT COMPLETION DATE..... July 15, 1998  
 PREVIOUS TIME EXTENSION..... 62  
 PREVIOUS ADJUSTED COMPLETION DATE..... September 15, 1998  
 TIME EXTENSION THIS CHANGE ..... 0  
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... September 15, 1998  
 PROJECTED COMPLETION DATE..... N/A  
 ACCEPTANCE DATE..... October 5, 1998

CHANGE CAUSE SUMMARY:  
 (Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....	\$ 5,176.00	0.19	0
OMISSIONS.....	\$ 86,454.00	3.26	20
OWNER REQUESTS...	\$ 6,831.00	0.26	0
UNFORSEEN.....	\$ 25,427.00	0.96	35
OTHER.....	\$ 1,169.00	0.04	0
SCOPE CHANGE.....	\$ 36,078.00	1.36	7
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 161,135.00	6.07	62

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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            |
| ACTION                          | EEO-- Electrical Engineering Omission | RD-- Rain Delay                     |
| A-- Approve                     | MEE-- Mechanical Engineering Error    | SC-- Scope Change                   |
| C-- Confirm Staff/TRC Authorize | MEO-- Mechanical Engineering Omission | SR-- State Requirement/Local/City   |
| C/A-- Confirm/Approve Authorize | 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 |