

Office of Superintendent of Schools  
Board Meeting of November 17, 1999

November 4, 1999

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

SUBJECT: CHANGE ORDER NO. 7  
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 five 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 3. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$12,035 and extend the contract completion date by 20 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on October 26, 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/approve Change Order No. 7 on Project No. A-0429, Additions, Renovations and Remodeling, Norland Middle School, for an extra of \$12,035 and a time extension of 20 days.

WS:ayb

**J-37**

## NORLAND MIDDLE

## SUMMARY OF CHANGE ORDER NO. 7

Project No. A-0429 Additions, Renovations and Remodeling

ITEM	ACTION REQ.	STAFF ORIG.	ARG APPPD.	DESCRIPTION	TYPE	CAUSE	<u>DOLLARS</u>		<u> DAYS</u>	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	10/04/99	10/19/99	OM	EEO	154.00	154.00	0	0
				Contractor provided labor, material and equipment to furnish and install an electrical receptacle for the kiln.						
2	C	C	10/04/99	10/19/99	OM	AO	467.00	467.00	0	0
				Contractor provided labor, material and equipment to perform additional roofing work at the exhaust fan that was added to the converted FPL vault.						
3	C	I	10/04/99	10/19/99	OM	EEO	12,249.00	11,414.00	0	0
				Contractor provided labor, material and equipment to furnish and install additional fire alarm system components and associated conduit, wire and accessories, in order to meet code.						
4	A	C	10/04/99	10/19/99	OW	OR	0.00	0.00	9	9
				This is to extend the contract completion time due to delays caused by the previously approved change order to add electrical outlets in room #638.						
5	A	C	10/04/99	10/19/99	OM	AO	0.00	0.00	56	11
				This is to extend the contract completion time due to delays caused by previously approved change orders.						
							SUB-TOTAL	12,035.00	20	
							CHANGE ORDER TOTAL:	12,035.00	20	

SUMMARY OF CHANGE ORDER NO.: 7  
 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.....\$ 161,495.00  
 PREVIOUS CREDITS.....\$ 360.00  
 PREVIOUSLY APPROVED NET CHANGE.....\$ 161,135.00  
 PREVIOUSLY APPROVED CONTRACT PRICE.....\$ 2,816,135.00  
 THIS CHANGE.....\$ 12,035.00  
 TOTAL NET CHANGE.....\$ 173,170.00  
 ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$ 2,828,170.00  
 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 ..... 20  
 ADJUSTED COMPLETION DATE AFTER THIS CHANGE..... October 5, 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.....	\$ 98,489.00	3.71	31
OWNER REQUESTS...	\$ 6,831.00	0.26	9
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	\$ 173,170.00	6.52	82

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## LEGEND

## ORIGIN: TYPE:

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)

## ACTION

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

ER-- PA/E Error  
 HC-- Hurricane Andrew  
 OM-- PA/E 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

CD-- Contractor Default  
 CE-- Contractor Error  
 CR-- Contractor Request  
 FE-- Fastrack/Coord. Error  
 FO-- Fastrack/Coord. Omission  
 ID-- Inspection Delay  
 MD-- Manufacturer's Delay  
 OD-- Owner Delay  
 OO-- Owner Omission  
 OR-- Owner Request  
 RA-- Reinstate Alternate  
 RD-- Rain Delay  
 SC-- Scope Change  
 SR-- State Requirement/Local/City  
 UC-- Unforeseen Conditions  
 UD-- Utility Co. Delay  
 UP-- Unit Price  
 CL-- Clerical Error  
 UR-- Utility Requirement  
 CMO-- Construction Manager Omission