

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	ORIG.	STAFF AUTH.	ARG APPVD.	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

LEGEND

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)

TYPE:

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

ACTION

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