

Office of Superintendent of Schools
Board Meeting of January 17, 2001

January 4, 2001

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

**SUBJECT: CHANGE ORDER NO. 1
PROJECT NO. A-0544
ADDITION, REMODELING AND RENOVATION
NORLAND ELEMENTARY SCHOOL
19340 NW 8 Court, Miami, Florida**

This request for change in the construction contract includes eighteen items for the School Board's confirmation and consideration. Attachment A presents a description of the items, the cause for the change, the effect upon the contract, and the action recommended to the Board. In order to prevent delays in the completion of the project, Staff authorized the Contractor to proceed with items 1 through 18. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$54,482 and extend the contract completion date by 7 days. These items have been recommended by the Project Architect and was confirmed/approved by the Technical Review Committee, subsequent to completion, on December 5, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors 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/approve Change Order No. 1 on Project No. A-0544, Addition, Remodeling And Renovation, Norland Elementary School for an extra of \$54,482 and a time extension of 7 days.

AP:ayb

J-32

3701 NORLAND ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0544 Addition, Remodeling and Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	10/01/2000	11/14/2000	ER	AE	5,826.20	4,534.00	0		0
			Contractor provided labor, material and equipment to modify the solid glass blocks' installation at the media center, in order to allow for proper roof flashing.								
2	C/A	C	12/22/1999	11/14/2000	ER	CEE	10,670.79	7,428.00	2		1
			Contractor provided labor, material and equipment to relocate the sanitary sewer system underground piping and associated utility access ports, in order to not interfere with existing relocatable classrooms' utilities.								
3	C	A	07/21/2000	11/14/2000	ER	MEE	2,285.02	1,523.00	0		0
			Contractor provided labor, material and equipment to construct additional columns, in order to enclose the rainwater leaders from the roof.								
4	C/A	C	10/02/2000	11/14/2000	ER	SEE	11,864.57	10,841.00	10		4
			Contractor provided labor, material and equipment to modify the gable end structural beams to meet the steel roof deck height.								
5	C	C	09/28/2000	11/14/2000	OM	AO	2,055.07	2,055.00	0		0
			Contractor provided labor, material and equipment to furnish and install additional media center shelving.								
6	C	A	08/31/2000	11/14/2000	OM	AO	1,178.40	1,178.00	0		0
			Contractor provided labor, material and equipment to construct a longer-than-specified connecting walk to the relocatable classrooms, in order to have the proper slope.								

3701 NORLAND ELEMENTARY SCHOOL
SUMMARY OF CHANGE ORDER NO.: 1
Project No.: A-0544 Addition, Remodeling and Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	09/27/2000	11/14/2000	OM	AO	71.18	71.00	0	0	0
Contractor provided labor, material and equipment to modify the replacement ceramic tile installation at the teachers' lounge rest room.											
8	C	A	05/16/2000	11/14/2000	OM	AO	2,955.63	2,956.00	0	0	0
Contractor provided labor, material and equipment to construct a ceiling soffit to accommodate HVAC system ductwork at room #048A.											
9	C	A	05/16/2000	11/14/2000	OM	AO	1,130.66	1,131.00	0	0	0
Contractor provided labor, material and equipment to construct a plaster chase in order to conceal plumbing vent piping.											
10	C	A	09/28/2001	11/14/2000	OM	EEO	5,176.41	4,391.00	0	0	0
Contractor provided labor, material and equipment to construct an electrical closet for new panels.											
11	C	C	09/20/2000	11/14/2000	OM	SEO	503.06	503.00	0	0	0
Contractor provided labor, material and equipment to furnish and install structural steel roof support angles at the south entries.											
12	C	A	09/29/2000	11/14/2000	OT	CE	(650.00)	(650.00)	0	0	0
This reimburses MDCPS for the cost of A/E services for additional shop drawing reviews.											
13	C	U	09/25/2000	11/14/2000	OT	CR	(215.55)	(216.00)	0	0	0
This reimburses MDCPS for the cost of custodial overtime.											

ATTACHMENT A

3701 NORLAND ELEMENTARY SCHOOL
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: A-0544 Addition, Remodeling and Renovation

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
14	C	C	03/18/2000	11/14/2000	OT	CR	(1,441.96)	(1,442.00)	0	0	
			Contractor provided a credit for not furnishing and installing specified electrical panels, that were not needed.								
15	C	D	04/11/2000	11/14/2000	SC	SC	2,923.03	2,721.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional finish hardware, in order to meet current MDCPS requirements.								
16	C/A	C	07/28/2000	11/14/2000	UN	UC	15,629.32	12,198.00	5	2	
			Contractor provided labor, material and equipment to hand excavate and relocate existing underground utility lines that conflicted with the new construction. These lines were not shown on record drawings.								
17	C	C	06/08/2000	11/14/2000	UN	UC	5,105.88	2,822.00	0	0	
			This reimburses the Contractor for the additional cost of type "F", "G" and "H" light fixtures, since the specified fixtures have been discontinued and had to be substituted.								
18	C	C	02/07/2000	11/14/2000	UN	UC	2,437.76	2,438.00	0	0	
			Contractor provided labor, material and equipment to repair and replace existing damaged underground security system conduits and wire feeding the relocatable classrooms.								
CHANGE ORDER TOTAL:								54,482.00		7	

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 3701 NORLAND ELEMENTARY SCHOOL
 Project No.: A-0544
 Description: Addition, Remodeling and Renovation
 Architect: J. Barrio Architects & Planners, Inc.
 Contractor: ACT Services, Inc.

PRIME: Derrick B. Golding

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,340,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,340,000.00
THIS CHANGE.....\$	54,482.00
TOTAL NET CHANGE.....\$	54,482.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,394,482.00
CONTRACT AWARD DATE.....	August 25, 1999
ORIGINAL CONTRACT COMPLETION DATE.....	August 19, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	August 19, 2000
TIME EXTENSION THIS CHANGE.....	7
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 26, 2000
PROJECTED COMPLETION DATE.....	January 18, 2001
ACCEPTANCE DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	24,326.00	1.81	5
OMISSIONS.....\$	12,285.00	0.91	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	17,458.00	1.30	2
OTHER.....\$	-2,308.00	-0.17	0
SCOPE CHANGE.....\$	2,721.00	0.20	0
HURRICANE.....\$	0.00	0.00	0
Totals \$	54,482.00	4.06	7

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)
- CM--Construction Manager

ACTION:

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

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--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
- DBE--Design-Builder Error

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