

Office of Superintendent of Schools
Board Meeting of October 20, 2004

October 15, 2004

Business, Operations, Finance and Construction
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. A0816
 NEW - GYMNASIUM ADDITION, REMODELING AND
 RENOVATION
 MIAMI NORLAND SENIOR HIGH SCHOOL
 1050 NW 195 STREET, MIAMI, FLORIDA**

COMMITTEE: FACILITIES MANAGEMENT

This request for change in the construction contract includes one item for the School Board's consideration. Attachment A presents a description of the item, the cause for the change, the effect upon the contract, and the action recommended to the Board. This item is presented to the Board for consideration as required by State Statute.

Change Item Synopsis: Additional cost and time to increase electrical service to 480 volts.

This change will increase the contract price by \$573,192 and extend the contract completion date by 92 days. This item has been recommended by the Design Criteria Professional and was approved by the Technical Review Committee, subsequent to completion, on October 1, 2004. It was found to be necessary, fair, and equitable.

The Design Criteria Professional will not receive additional fees for the item that resulted from an error 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. The District will pursue recovery of costs from the Design Criteria Professional as called for in the contract. **REVISED**

RECOMMENDED: That The School Board of Miami-Dade County, Florida, approve Change Order No. 2 on Project No. A0816, New - Gymnasium Addition, Remodeling And Renovation, Miami Norland Senior High School for an additional cost of \$573,192 and a time extension of 92 days.

AP:ayb

**REVISED
E - 36**

7381 Miami Norland Senior High

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0816 NEW - GYMNASIUM ADDITION, REMODELING AND

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	A	D	REVISED	09/14/2004	ER	EEE	605,679.00	573,192.00	150		92

Design Builder to provide design, labor, material and equipment to furnish and install new cross-campus main underground ductbanks for new incoming 120/208 volt and 277/480 volt feeders; and to remove, replace and upgrade existing obsolete and energy inefficient electrical distribution equipment to 480 volts at various locations throughout the facility. Some of the existing overloaded 208 volt electrical swtichgear has already failed and had to be repaired at a premium cost. Additionally, this work will allow for an approximate \$275,000 reduction in the upcoming safety-to-life project. The estimated payback period for the remainder of the work is 9.6 years. Note that this work is required by EFCO prior to issuance of Certificate of Occupancy. This also is to extend the contract completion date for this work.

CHANGE ORDER TOTAL: 573,192.00 92

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7381 Miami Norland Senior High
 Project No.: A0816
 Description: NEW - GYMNASIUM ADDITION, REMODELING
 Architect: BROWN & BROWN ARCHITECTS
 EFCO: DADE COUNTY PUBLIC SCHOOLS
 Contractor: THE COLLAGE COMPANIES PRIME: MR. BRIAN A. WALSH

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	7,624,000.00
PREVIOUS EXTRAS.....\$	45,300.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	45,300.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	7,669,300.00
THIS CHANGE.....\$	573,192.00
TOTAL NET CHANGE.....\$	618,492.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	8,242,492.00
CONTRACT AWARD DATE.....	August 20, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	December 12, 2005
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	December 12, 2005
TIME EXTENSION THIS CHANGE.....	92
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	March 14, 2006
PROJECTED COMPLETION DATE.....	March 14, 2006
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order. Errors + 15% Omissions threshold = 1-1/2%)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	573,192.00	7.52	92
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	45,300.00	0.59	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	618,492.00	8.11	92

REVISD

LEGEND:

TYPE:

DBO--Design-Builder Omission

ORIGIN:

ER--PA/E Error

DBD--Design-Builder Default

A-- A/E

HC--Hurricane Andrew

CD-- Contractor Default

E-- Educational Fac. Plan.

OM--P/A Omission

CE-- Contractor Error

P-- Project Manager

OT--Other

CR-- Contractor Request

D-- DCPS Specialists/Depts.

OW--Owner Request

FE-- Fastrack/Coord. Error

C-- Contractor

SC--Scope Change

FO-- Fastrack/Coord. Omission

S-- State DOE

UN--Unforeseen

ID-- Inspection Delay

M-- Maintenance Dept.

CAUSE:

AE --Architectural Error

MD-- Manufacturer's Delay

U-- User (Principal/Admin.)

AO --Architectural Omission

OO-- Owner Omission

I-- UBCI

EEE--Electrical Engineering Error

OD-- Owner Delay

AM--Asbestos Mgmt.

EEO--Electrical Engineering Omission

OR-- Owner Request

DS--Design Services (Group)

MEE--Mechanical Engineering Error

RA-- Reinstate Alternate

CM--Construction Manager

MEO--Mechanical Engineering Omission

SC-- Scope Change

ACTION:

A-- Approve

SEE--Structural Engineering Error

SR-- State Requirement/Local/City

C-- Confirm Staff/TRC Authorize

SEO--Structural Engineering Omission

RD-- Rain Delay

C/A--Confirm/Approce Authorize

CEE--Civil Engineering Error

UC-- Unforeseen Conditions

CEO--Civil Engineering Omission

UD-- Utility Co. Delay

DBR--Design-Builder Request

CL-- Clerical Error

DBE--Design-Builder Error

UP-- Unit Price

UR-- Utility Requirement

CMO--Construction Manager Omission

CME--Construction Manager Error

CC-- Criteria Change