

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

October 6, 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 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. The District will pursue recovery of costs from the Design Criteria Professional as called for in the contract.

**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

**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	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	A	D		09/14/2004	OM	EEO	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 switchgear 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.....\$	0.00	0.00	0
OMISSIONS.....\$	573,192.00	7.52	92
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

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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 --Architectoral Error
- AO --Architectoral 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
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contractor 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
- CC-- Criteria Change