

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

**SUBJECT:           CHANGE ORDER NO. 1  
                      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. In order to prevent delay in the completion of the project, staff authorized the Design Builder to proceed with item 1. This item is presented to the Board for consideration as required by State Statute.

Change Items Synopsis: Additional cost for design to increase electrical service to 480 volts. A change order for the work will be forthcoming for approval.

This change will increase the contract price by \$45,300. This item has been recommended by the Design Criteria Professional and was confirmed by the Technical Review Committee, subsequent to completion, on August 17, 2004. It was found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm Change Order No. 1 on Project No. A0816, New - Gymnasium Addition, Remodeling and Renovation, Miami Norland Senior High School for an additional cost of \$45,300.

AP:ayb

7381 Miami Norland Senior High  
 SUMMARY OF CHANGE ORDER NO.: 1  
 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	C	I	07/19/2004	08/05/2004	OW	OR	49,623.00	45,300.00	30		0

Design Builder provided design services for changes to the incoming primary electrical service and voltage increase to 480 volts. The voltage increase will allow for greater efficiencies including reductions in feeder sizes and power consumption. The work will include two new cross-campus main underground ductbanks for new incoming FPL 120/208 volt and 277/480 volt feeders, new switchgear and secondary feeders, elimination of existing heat-wasting step up transformers feeding HVAC systems and the last major addition. Additionally, the work will allow for significant reductions, approximately one half the value of this work and associated time, in the upcoming Safety-to-Life project.

CHANGE ORDER TOTAL: 45,300.00 0

SUMMARY OF CHANGE ORDER NO.: 1

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.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	7,624,000.00
THIS CHANGE.....\$	45,300.00
TOTAL NET CHANGE.....\$	45,300.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	7,669,300.00
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.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 12, 2005
PROJECTED COMPLETION DATE.....	December 12, 2005
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.....\$	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 .....\$	45,300.00	0.59	0

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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

TYPE:

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

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-- Unforeseen 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

ACTION:

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