

Business Operations
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 AND CONSTRUCTION REFORM

This request for change in the construction contract includes three 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 Design Builder to proceed with item 1. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Item Synopsis: Additional cost for water main extension, exfiltration, structures and other site modifications. Additional cost and time to increase electrical service to 480 volts.

This change will increase the contract price by \$374,973 and extend the contract completion date by 154 days. These items have been recommended by the Design Criteria Professional and were confirmed/approved by the Technical Review Committee, on December 13, 2004. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A0816, New - Gymnasium Addition, Remodeling and Renovation, Miami Norland Senior High School for an additional cost of \$374,973 and approve a time extension of 154 days.

AP:ayb

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	C	C	11/18/2004	12/08/2004	OT	SC	23,551.00	12,812.00	0	0	
			<p>Contractor provided labor, material and equipment Design Builder provided design, labor, material and equipment to furnish and install modified exfiltration structures and perform other site modifications in order to meet the requirements of the Environmental Quality Control Board of Miami-Dade County. This was necessary due to the cone of influence of adjacent wellfields.</p>								
2	A	C		12/08/2004	OT	SC	132,385.00	81,327.00	30	0	
			<p>Design Builder to provide design, labor, material and equipment to extend the water main outside of MDCPS property lines, as required by the City of North Miami Beach.</p>								
3	A	D		12/08/2004	SC	SC	313,739.00	280,834.00	162	154	
			<p>Design Builder to provide design, labor, material and equipment to furnish and install 277/480 volt electrical service to the project in lieu of the originally specified 120/208 volt service. This includes FPL transformer pads, fencing, exterior main 480 volt disconnects and associated feeders. This 480 volt service will allow for the future removal, replacement and upgrade of existing obsolete and energy inefficient 120/208 volt distribution equipment at various locations throughout the facility. This future work will be a part of the upcoming separate safety-to-life project. This change order amount includes a credit for the specified 120/208 volt existing switchgear replacement and consolidation which will also be made a part of the upcoming separate project, since all of that distribution work will then take place in the same electrical room and will be handled by that project's design and construction team. Note that this work is</p>								

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required by EFCO prior to issuance of Certificate of Occupancy. This change is to also extend the contract completion date and reimburse the Design Builder for associated additional cost, including overhead, for this work.

CHANGE ORDER TOTAL: 374,973.00 154

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.....\$	374,973.00
TOTAL NET CHANGE.....\$	420,273.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	8,044,273.00
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.....	154
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	May 15, 2006
PROJECTED COMPLETION DATE.....	May 15, 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.....\$	0.00	0.00	0
OWNER REQUESTS...\$	45,300.00	0.59	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	94,139.00	1.23	0
SCOPE CHANGE.....\$	280,834.00	3.68	154
HURRICANE.....\$	0.00	0.00	0
Totals\$	420,273.00	5.50	154

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- F-- 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
- MEE--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DER--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 Alternata
- 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