

Office of Superintendent of Schools
Board Meeting of November 16, 2005

November 10, 2005

Office of School Facilities
Rose Diamond, Chief Facilities Officer

**SUBJECT: CHANGE ORDER NO. 1
 PROJECT NO. A0751
 DESIGN-BUILD K-8 SCHOOL
 STATE SCHOOL "QQ1" @ FIU NORTH SITE (K-8) - RELIEF FOR
 NORTH MIAMI MIDDLE, W.J. BRYAN ELEMENTARY AND
 NATURAL BRIDGE ELEMENTARY SCHOOLS
 15000 BAY VISTA BOULEVARD, NORTH MIAMI, FLORIDA**

REVISED

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

This request for change in the construction contract includes four 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 Items Synopsis: These changes are primarily to install sheet piling in lieu of augered piling at the west property line at the request of DERM. This also includes time extensions and associated cost for plan review delays.

This change will increase the contract price by \$299,070 and extend the contract completion date by 149 days. These items have been recommended by the Design Criteria Professional and were confirmed/approved by the Technical Review Committee, subsequent to completion, on October 20, 2005. They were 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. A0751, Design-Build K-8 School, State School "QQ1" @ FIU North Site (K-8) – Relief for North Miami Middle, W.J. Bryan Elementary and Natural Bridge Elementary Schools for an additional cost of \$299,070 and approve a time extension of 149 days.

REVISED

EF:ayb

REVISED
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ATTACHMENT A

6191 State School "QQ1" @ FIU North Site (K-8)
 SUMMARY OF CHANGE ORDER NO.: 1
 Project No.: A0751 DESIGN-BUILD K-8 SCHOOL

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	C	02/16/2005	09/19/2005	OT	CR	2,212.00	2,212.00	0	0	
<p>This reimburses the Design Builder for the cost of monitoring the test piling for the building foundation.</p>											
2	A	C		09/19/2005	OT	SR	225,415.00	192,485.00	0	0	
<p>Design Builder to provide design, labor, material and equipment to furnish and install sheet piling at the west property line in lieu of the specified augered piling, as required by DERM for the wetlands. This additional cost was verified by an independent estimator.</p>											
3	A	C		09/19/2005	OT	CR	404,487.16	104,373.00	150	111	
<p>This is to extend the contract completion date and reimburse the Design Builder for additional on-site costs including overhead for plan review delays by EFCO. This was a negotiated settlement for the Design Builder delay claim and the additional cost was verified by an independent estimator.</p>											
4	A	C		09/19/2005	OT	RD	0.00	0.00	70	38	
<p>This is to extend the contract completion date due to rain days above and beyond those allowed for in the contract.</p>											
CHANGE ORDER TOTAL:							299,070.00		149		

SUMMARY OF CHANGE ORDER NO.: 1

Facility: 6191 State School "QQ1" @ FIU North Site (K-8)
 Project No.: A0751
 Description: DESIGN-BUILD K-8 SCHOOL
 Architect: ARCHITECTS INTERNATIONAL, INC.
 EFCO:
 Contractor: F & L CONSTRUCTION, INC. PRIME: JULIO G. BATISTA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	16,400,000.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	16,400,000.00
THIS CHANGE.....\$	299,070.00
TOTAL NET CHANGE.....\$	299,070.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	16,699,070.00
CONTRACT AWARD DATE.....	August 20, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	September 20, 2005
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	September 20, 2005
TIME EXTENSION THIS CHANGE.....	149
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	February 16, 2006
PROJECTED COMPLETION DATE.....	February 16, 2006
SUBSTANTIAL COMPLETION DATE.....	N/A

CHANGE CAUSE SUMMARY:

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

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	299,070.00	1.82	149
SCOPE CHANGE.....\$	0.00	0.00	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	299,070.00	1.82	149

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
- 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
- MRO--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-- 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