

Office of School Facilities
Jaime G. Torrens, Temporary Chief Facilities Officer

**SUBJECT: FINAL CHANGE ORDER
CHANGE ORDER NO. 3
PROJECT NO. A0751
DESIGN-BUILD K-8 SCHOOL
DAVID LAWRENCE JR. K-8
15000 BAY VISTA BOULEVARD, NORTH MIAMI, FLORIDA**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO
STRATEGIC PLAN: IMPROVE CONSTRUCTION SERVICES**

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 items 1 and 2. These items are presented to the Board for confirmation and consideration as required by State Statute.

Change Items Synopsis: These changes are primarily due to the reconfiguration of the parent drop off area and adjacent parking lot in order to provide for additional queuing, and solar powered school zone flashing lights, all as required by Miami-Dade County Public Works; and also include water main and irrigation system tapping changes, as required by the City of North Miami. The use of solar powered school zone flashing lights is part of a pilot program being done in cooperation with Miami-Dade County and the Public Schools Community Traffic Safety Team (CTST) committee.

This change will increase the contract price by \$207,552 and extend the contract completion date by 45 days. These items have been recommended by the Design Criteria Professional and were confirmed/approved by the Technical Review Committee on March 16, 2007. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order, Change Order No. 3 on Project No. A0751, Design-Build K-8 School, David Lawrence Jr. K-8 for an additional cost of \$207,552 and approve a time extension of 45 days.

JS:ayb

FINAL CHANGE ORDER

ATTACHMENT A

6191 David Lawrence Jr. K-8

SUMMARY OF CHANGE ORDER NO.: 3

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	02/27/2007	03/06/2007	OT	SR	61,779.00	45,703.00	0	0
<p>Design Builder provided design, labor, material and equipment to excavate deeper and to furnish and install trench dewatering systems for the two new 12" diameter water mains tapping into the existing 16" diameter main. This was necessary since the 16" main was located eight feet deep, not 4 feet as shown on the City of North Miami record drawings.</p>										
2	C	C	02/27/2007	03/06/2007	OT	SR	10,505.00	9,478.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install an additional tapping point, associated piping and a backflow preventor for the connection of the irrigation system. Miami Dade County Water and Sewer Authority had originally agreed to connect to the same tap as the building water service, but this change was required by the City of North Miami.</p>										
3	A	C		03/06/2007	OT	SR	106,770.00	99,172.00	45	45
<p>Design Builder to provide design, labor, material and equipment to reconfigure the parent drop-off area and adjacent staff parking lot. The modifications are to provide for additional queing for the drop-off; and require additional lighting, landscaping, sod, paving, sidewalks and curbs, as required by Miami-Dade County Public Works.</p>										
4	A	CM		03/06/2007	OT	SR	63,199.00	53,199.00	0	0
<p>Design Builder to provide design, labor, material and equipment to install owner furnished solar powered school zone flashing lights and associated controls. Lights were required by Miami-Dade County Public Works, and the use of Florida State certified solar powered equipment is part</p>										

FINAL CHANGE ORDER

ATTACHMENT A

6191 David Lawrence Jr. K-8

SUMMARY OF CHANGE ORDER NO.: 3

Project No.: A0751 DESIGN-BUILD K-8 SCHOOL

ITEM	ACTION		STAFF		ARG		REQ.	DOLLARS		DAYS		AUTH. REC.
	REQ	ORIG.	AUTH.	APPVD.	TYPE	CAUSE		REQ.	REC.	REQ.	REC.	

of a pilot program being done in cooperation with the County and the Public Schools Community Traffic Safety Team (CTST) committee.

CHANGE ORDER TOTAL: 207,552.00 45

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 3

Facility: 6191 David Lawrence Jr. K-8
 Project No.: A0751
 Description: DESIGN-BUILD K-8 SCHOOL
 Architect: ARCHITECTS INTERNATIONAL, INC.
 EFCO: MIAMI-DADE COUNTY PUBLIC SCHOOLS
 Contractor: F & L CONSTRUCTION, INC.

PRIME: JULIO G. BATISTA

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	16,400,000.00
PREVIOUS EXTRAS.....\$	898,565.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	898,565.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	17,298,565.00
THIS CHANGE.....\$	207,552.00
TOTAL NET CHANGE.....\$	1,106,117.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	17,506,117.00
CONTRACT AWARD DATE.....	August 20, 2003
ORIGINAL CONTRACT COMPLETION DATE.....	September 20, 2005
PREVIOUS TIME EXTENSION.....	283
PREVIOUS ADJUSTED COMPLETION DATE.....	June 30, 2006
TIME EXTENSION THIS CHANGE.....	45
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	August 14, 2006
PROJECTED COMPLETION DATE.....	N/A
SUBSTANTIAL COMPLETION DATE.....	August 14, 2006

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.....\$	1,099,862.00	6.71	328
SCOPE CHANGE.....\$	6,255.00	0.04	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	1,106,117.00	6.75	328

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/Approve Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane
- CM--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
- 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