

Business Operations  
J.E. Surash, P.E., Chief Business Officer

**SUBJECT:           CHANGE ORDER NO. 2  
                      PROJECT NO. A0733  
                      DESIGN-BUILD  
                      LAMAR LOUISE CURRY MIDDLE SCHOOL - S/S "VV-1"  
                      SW 47 Street And 157 Avenue, Miami, Florida**

**COMMITTEE:       FACILITIES MANAGEMENT**

This request for change in the construction contract includes eight 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: Additional cost to add mast arm in lieu of pole mounted traffic flashers, main water valves, sidewalks, road signage and striping, and a parent drop-off buffer island; for permits; and to increase the antenna height. Additional time due to lightning damaged electrical service, and gas service installation delays.

Please note that the extra work in Change Order Items #3 through #6 would now be included in the base contract with the current procedure where a full Phase I package is prepared by the Design Criteria Professional. This procedure was not in place when this project was commissioned.

This additional cost will increase the contract price by \$482,645 and extend the contract completion date by 27 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 29, 2003. They were found to be necessary, fair, and equitable.

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 2 on Project No. A0733, Design-Build, Lamar Louise Curry Middle School - S/S "VV-1" for an additional cost of \$482,645 and approve a time extension of 27 days.

MD:ayb

## ATTACHMENT A

6921 LAMAR LOUISE CURRY MIDDLE SCHOOL - S/S "VV-1"  
SUMMARY OF CHANGE ORDER NO.: 2  
Project No.: A0733 Design-Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	08/13/2003	10/27/2003	OT	SR	14,284.74	11,991.00	0	0
<p>This reimburses the Design Builder for the cost of class II DERM permits for the on-site retention pond.</p>										
2	C	D	08/13/2003	10/27/2003	SC	SC	14,997.49	12,697.00	0	0
<p>Design Builder provided design, labor, material and equipment to furnish and install a 100 foot tall concrete antenna tower in lieu of the specified 90 foot tower, as required by WLRN. This was necessary in order to achieve proper reception at the facility.</p>										
3	A	C		10/27/2003	OT	SR	90,642.55	80,899.00	10	0
<p>Design Builder to provide design, labor, material and equipment to furnish and install mast arm traffic flashers in lieu of the specified pole mounted units, as required by Miami Dade County Public Works. This includes associated electrical changes.</p>										
4	A	C		10/27/2003	OT	SR	105,285.71	65,286.00	0	0
<p>Design Builder to provide design, labor, material and equipment to furnish and install additional 30" diameter main water line valves, utility access ports, and fittings, as required by Miami Dade County Public Works.</p>										
5	A	C		10/27/2003	OT	SR	108,473.16	101,890.00	90	0
<p>Design Builder to provide design, labor, material and equipment to furnish and install additional sidewalks, signage and road striping, as required by Miami Dade County Public Works.</p>										

ATTACHMENT A

6921 LAMAR LOUISE CURRY MIDDLE SCHOOL - S/S "VV-1"

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A0733 Design-Build

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APFVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
6	A	U		10/27/2003	OT	SR	209,882.58	209,882.00	25	0	
<p>Design Builder to provide design, labor, material and equipment to construct a landscaped and fenced linear buffer island between the street and the parent drop-off, for enhanced safety and security purposes.</p>											
7	A	C		10/27/2003	UN	UC	0.00	0.00	15	10	
<p>This is to extend the contract completion date due to a lightning strike that damaged the existing electrical service causing a power outage.</p>											
8	A	C		10/27/2003	OT	UD	0.00	0.00	17	17	
<p>This is to extend the contract completion date due to gas service installation delays by the supplier.</p>											
CHANGE ORDER TOTAL:								482,645.00		27	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 6921 LAMAR LOUISE CURRY MIDDLE SCHOOL - S/S "VV-1"  
 Project No.: A0733  
 Description: DESIGN-BUILD  
 Architect: MATEU, CARRENO, RIZO & PARTNERS (DCP)  
 EFCO: SPILLIS CANDELA & PARTNERS INC.  
 Contractor: SBR JOINT VENTURE PRIME: ANTONIO M. ESTEVES

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	14,730,500.00
PREVIOUS EXTRAS.....\$	0.00
PREVIOUS CREDITS.....\$	0.00
PREVIOUS APPROVED NET CHANGE.....\$	0.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	14,730,500.00
THIS CHANGE.....\$	482,645.00
TOTAL NET CHANGE.....\$	482,645.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	15,213,145.00
CONTRACT AWARD DATE.....	August 22, 2001
ORIGINAL CONTRACT COMPLETION DATE.....	August 24, 2003
PREVIOUS TIME EXTENSION.....	49
PREVIOUS ADJUSTED COMPLETION DATE.....	October 12, 2003
TIME EXTENSION THIS CHANGE.....	27
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	November 08, 2003
PROJECTED COMPLETION DATE.....	December 17, 2003
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...\$	0.00	0.00	0
UNFORESEEN.....\$	0.00	0.00	10
OTHER.....\$	469,948.00	3.19	66
SCOPE CHANGE....\$	12,697.00	0.08	0
HURRICANE.....\$	0.00	0.00	0
<b>Totals .....\$</b>	<b>482,645.00</b>	<b>3.27</b>	<b>76</b>

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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 --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-- 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