

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

**SUBJECT: CHANGE ORDER NO. 2
 PROJECT NO. 00254800
 NEW S/S - TO RELIEVE DR. MICHAEL M. KROP, NORTH MIAMI
 BEACH AND NORTH MIAMI SENIOR HIGH SCHOOLS
 S/S "QQQ1"
 2555 NE 151 STREET, 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 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 Construction Manager 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 to remove and replace underlying pavement at the existing running track and install FPL underground main electrical power duct-bank, as well as rehabilitation of the pavement, sidewalks, curb and fence after duct-bank excavation. It also includes removal and replacement of additional unsuitable soil underneath the building pads as required.

This change will increase the contract price by \$496,654. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on January 23, 2009. 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. 00254800, New S/S - To Relieve Dr. Michael M. Krop, North Miami Beach and North Miami Senior High Schools, S/S "QQQ1" for an additional cost of \$496,654.

ATTACHMENT A

7048 S/S "QQQ1"

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: 00254800 New S/S - to relieve Dr. Michael M. Krop

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C	CM	01/16/2009	01/06/2009	UN	UC	75,000.00	41,730.00	0	0	
			<p>Construction Manager provided labor, material and equipment to remove and replace additional unsuitable soil underneath the building pads as required by the Geotechnical Consultant. This condition did not show in the pre-construction soil borings, and includes associated dewatering of excavated areas and compacting subsequent to Backfill.</p>								
2	C	CM	01/16/2009	01/06/2009	UN	UC	48,682.00	44,107.00	0	0	
			<p>Construction Manager provided labor, material and equipment to remove and replace underlying pavement at the existing running track. This was discovered after the specified removal of the existing 1" of asphalt which revealed unsuitable conditions in large sections of the underlayment of the track. This project is the result of an Interlocal Agreement, the terms of which require track resurfacing.</p>								
3	A	CM		01/06/2009	OT	UD	146,655.00	133,835.00	0	0	
			<p>Construction Manager to provide labor, material and equipment to install FPL underground main electrical power duct-bank. This includes the cost of an easement survey with legal description as well as pavement, sidewalk, curb and fence rehabilitation after duct-bank excavation. This work will be performed by the Construction Manager in lieu of FPL to avoid project delays.</p>								
4	A	P		01/06/2009	OW	OR	351,932.00	276,982.00	0	0	
			<p>This is to reimburse the Contingency account for the cost of previously approved Contingency Adjustment #1, Items #1 and #4 for additional unsuitable soil</p>								

7048 S/S "QQQ1"

SUMMARY OF CHANGE ORDER NO.: 2

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

removal, and for tree trimming.

CHANGE ORDER TOTAL: 496,654.00 0

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7048 S/S "QQQ1"
 Project No.: 00254800
 Description: NEW S/S - TO RELIEVE DR. MICHAEL M.
 Architect: ARQUITECTONICA INTERNATIONAL CORP.
 EFCO: RONALD E FRAZIER & ASSOC, PA
 Contractor: PAVARINI CONSTRUCTION CO. (SE), INC. PRIME: GARY GLENEWINKEL

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....	\$	39,541,921.00
PREVIOUS EXTRAS.....	\$	1,687,386.00
PREVIOUS CREDITS.....	\$	0.00
PREVIOUS APPROVED NET CHANGE.....	\$	1,687,386.00
PREVIOUS APPROVED CONTRACT PRICE.....	\$	41,229,307.00
THIS CHANGE.....	\$	496,654.00
TOTAL NET CHANGE.....	\$	2,184,040.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....	\$	41,725,961.00
CONTRACT AWARD DATE.....		July 11, 2007
ORIGINAL CONTRACT COMPLETION DATE.....		June 05, 2009
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		June 05, 2009
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		June 05, 2009
PROJECTED COMPLETION DATE.....		June 05, 2009
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...	\$ 276,982.00	0.70	0
UNFORESEEN.....	\$ 529,356.00	1.34	0
OTHER.....	\$ 1,377,702.00	3.48	0
SCOPE CHANGE.....	\$ 0.00	0.00	0
HURRICANE.....	\$ 0.00	0.00	0
Totals	\$ 2,184,040.00	5.52	0

LEGEND:	TYPE:	DBO--Design-Builder Omission
	ER--PA/E Error	DBD--Design-Builder Default
ORIGIN:	HC--Hurricane	CD-- Contractor Default
A-- A/E	OM--P/A Omission	CE-- Contractor Error
E-- Educational Fac. Plan.	OT--Other	CR-- Contractor Request
P-- Project Manager	OW--Owner Request	FE-- Fastrack/Coord. Error
D-- DCPS Specialists/Depts.	SC--Scope Change	FO-- Fastrack/Coord. Omission
C-- Contractor	UN--Unforseen	ID-- Inspection Delay
S-- State DOE	CAUSE:	MD-- Manufacturer's Delay
M-- Maintenance Dept.	AE --Architectural Error	OO-- Owner Omission
U-- User (Principal/Admin.)	AO --Architectural Omission	OD-- Owner Delay
I-- UBCI	EEE--Electrical Engineering Error	OR-- Owner Request
AM--Asbestos Mgmt.	EEO--Electrical Engineering Omission	RA-- Reinstate Alternate
DS--Design Services (Group)	MEE--Mechanical Engineering Error	SC-- Scope Change
CM--Construction Manager	MEO--Mechanical Engineering Omission	SR-- State Requirement/Local/City
ACTION:	SEE--Structural Engineering Error	RD-- Rain Delay
A-- Approve	SEO--Structural Engineering Omission	UC-- Unforseen Conditions
C-- Confirm Staff/TRC Authorize	CEE--Civil Engineering Error	UD-- Utility Co. Delay
C/A--Confirm/Approce Authorize	CEO--Civil Engineering Omission	CL-- Clerical Error
	DBR--Design-Builder Request	UP-- Unit Price
	DBE--Design-Builder Error	UR-- Utility Requirement
		CMO--Construction Manager Omission
		CME--Construction Manager Error
		CC-- Criteria Change