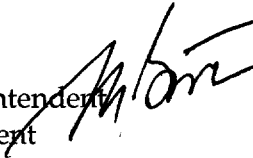
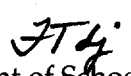


The School Board Of Broward County, Florida
Facilities & Construction Management
Michael C. Garretson
Deputy Superintendent

June 1, 2006

TO: School Board Members

FROM: Michael C. Garretson, Deputy Superintendent
Facilities and Construction Management 

VIA: Dr. Frank Till 
Superintendent of Schools

SUBJECT: REGULAR SCHOOL BOARD MEETING JUNE 6, 2006
BOARD ITEM J-23
CHANGE ORDERS

The purpose of this memorandum is to request the above-referenced agenda item be revised to include the following attachments:

- Revised Summary of Change Orders for Broadview Elementary
- Revised Change Order Summary for Broadview Elementary

Thank you.

FT/MG:djc

Attachment

cc: Senior Management

The School Board of Broward County, Florida
Facilities and Construction Management

SUMMARY OF CHANGE ORDERS

Meeting Date: 6/6/2006

EXHIBIT 1

1. Broadview Elementary

TOTAL: \$ 140,265

Classroom Addition, Cafeteria and Site Improvement

CHANGE ORDER NO:006

PROJECT NO: 0811-21-01

Consultant: Architecture, Inc.

Contractor: DiPompeo Construction Corporation

Consultant Error:	Grant 4 Days to Contract	<u>\$61,977</u>
Item No. - 020	Provide 1 1/2" hi hat furring in lieu of the 7/8" hi hat furring and backing for ships ladders, etc. in order to accommodate conduit in walls.	<u>\$9,948</u>
Item No. - 021	Provide 5/8" Gypsum board (existing in bid) on 1 5/8" metal stud with 1" rigid insulation board adhered to wall. These walls are interior walls which at certain heights transform to exterior walls.	<u>\$9,514</u>
Item No. - 022	Provide an annunciator next to the existing FACP and link the two panels with zone modules.	<u>\$16,196</u>
Item No. - 023	Eliminate the addition of smoke vents in the project scope, the east wall of the stage had to be moved approximately 1' - 7 1/2" to the west to make the stage smaller.	<u>\$1,076</u>
Item No. - 024	Provide labor and material to add ground at chiller yard, Inspector requested.	<u>\$628</u>
Item No. - 025	Provide a 40 amp circuit and tie controls between the pulpier and the extractor. Item was not in the construction documents.	<u>\$2,601</u>
Item No. - 026	Provide conduit and wire to tie in smoke dampers in building A & B to existing local fire alarm system. Items were not in the construction documents	<u>\$4,920</u>
Item No. - 029	Provide additional 2" scored reveals for buildings "B" on the north and south sides. The contract drawings do not indicate the reveals.	<u>\$4,041</u>
Item No. - 031	Provide labor & material to remove light pole. Upon completion of the finish grade, the hand role in the light pole will not be accessible.	<u>\$3,521</u>
Item No. - 033	Provide labor and material to reroute water pipe and rework kitchen grease lines. Contractor was requested to reroute the water pipe from kitchen to boiler room under slab through entrance and rework kitchen grease lines as indicated on revised plumbing drawings P-1, P-4, and P-5.	<u>\$9,532</u>
Owner Request:		<u>\$3,381</u>
Item No. - 034	Provide labor and material to install 2-100 gallon electric water heaters. To eliminate the gas storage tank, the gas heaters were removed from the project.	<u>\$3,381</u>

**The School Board of Broward County, Florida
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 6/6/2006

1. Broadview Elementary

Classroom Addition, Cafeteria and Site Improvement

CHANGE ORDER NO:006

PROJECT NO: 0811-21-01

Consultant: Architecture, Inc.

Contractor: DiPompeo Construction Corporation

Unforeseen Condition:

\$74,907

Item No. - 027	Provide labor and material to route and tag the water service line for building A & B. Due to the elevation of footing "CC" and proximity to the existing building, the water service line had to be rerouted.	<u>\$3,603</u>
Item No. - 028	In the original contract bid, the contractor was required to remove an existing concrete slab. During the beginning of demolition, the contractor realized it was not an ordinary 4" concrete slab. It was in fact a 7" reinforced concrete slab with grade beams tied to concrete piles.	<u>\$30,281</u>
Item No. - 030	Provide labor & material to relocate DX unit and all associated items. Reemove DX unit and all associated items (plumbing, electrical, etc.) from electrical room #610 and relocate to telecommunication room #601G. Roof mount unit, provide condensate drain in copper through wall for condensation. Provide 1" undercut for door in room #601G. Relocate electrical as necessary and re-use the same circuit. In building "B", provide credit for the removal of DX unit and all associated items in electrical room #509. Remove all associated items (electrical, plumbing, etc.) from the room. In telecommunication room #505, a safe waste is to be used for drainage.	<u>\$2,721</u>
Item No. - 032	The original bid called for plumbing fixtures (models SS-3/AST/WH97 and 2-P2A-Handicap Water Closets). These fixtures are now discontinued. The engineer suggested using a substitute.	<u>\$790</u>
Item No. - 035	Provide labor and material to repair existing grease trap and also provide 2 concrete grease traps.	<u>\$37,512</u>

The School Board of Broward County
Division of Facilities and Construction Management

REVISED

Change Order Summary

Facility Name:	Broadview Elementary	Date:	05/18/06
Project Title:	New Kitchen / Cafateria & 8 Classroom Addition	Project #:	0811-21-01

Contractor:	DiPompeo Construction Company
Consultant:	Architecture Inc
Sub Consultants:	
Mechanical:	JLRD Engineers
Structural:	S & F Engineers
Electrical:	JLRD Engineers
Plumbing:	JLRD Engineers
Civil Engineer:	Holland Engineering
Landscape:	Architectural Alliance

Original Contract Amount \$4,717,000

Change Order Allowance (from PFA) \$471,000

Change Order Items

Consultant Errors:	<u>\$128,572</u>	2.73% of original contract amount
Owner Request:	<u>\$23,963</u>	0.51% of original contract amount
Unforeseen:	<u>\$196,579</u>	4.17% of original contract amount
Other:		0.00% of original contract amount
Subtotal:	<u>\$349,114</u>	7.40% of original contract amount

Construction Change Directives

Consultant Errors:	<u>\$0</u>	0.00% of original contract amount
Owner Request:	<u>\$0</u>	0.00% of original contract amount
Unforeseen:	<u>\$0</u>	0.00% of original contract amount
Other:	<u>\$0</u>	0.00% of original contract amount
Subtotal:	<u>\$0</u>	0.00% of original contract amount

Total: \$349,114 7.40% of original contract amount

Change Order:	A written order to the contractor signed by the Superintendent and approved by the School Board and the architect, issued after the execution of the contract, authorizing a change in the work or an adjustment in the contract sum or the contract time as originally defined by the contract documents.
Construction Change Directive:	A written order to the contractor signed by the Superintendent and the architect, issued after the execution of the contract, authorizing a change in the work or an adjustment of the contract sum or the contract time as defined by the contract documents. This directive is utilized when the parties cannot mutually agree upon the change. After execution of the work or an agreement between the parties, the change directive is brought back to the School Board for their approval at the next available meeting.

rev. 1/16/04