

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

SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

EXHIBIT 1

1. Harbordale Elementary

TOTAL: \$ 48,781

Remodeling, ADA, and IAQ Program

CHANGE ORDER NO:006

PROJECT NO: 0491-21-01

CONTRACT DATE: 11/08/2005

Consultant: Synalovski Gutierrez Romaniuk Architects, Inc.

Contractor: DiPompeo Construction Corporation

Consultant Error:	Grant 13 Days to Contract	<u>\$19,623</u>
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Item No. - 020	Provide chase wall in administration building room 118 to accommodate electrical panel depth.	<u>\$712</u>
Item No. - 024	Miscellaneous framing and drywall revisions in administration. Revisions required to accommodate electrical panels. Upgrade acoustical ceiling in administration building. Upgrade to provide sound transmission reduction.	<u>\$8,584</u>
Item No. - 025	Provide fire rated enclosure to kitchen hood exhaust duct work. Required by mechanical Building Code.	<u>\$5,423</u>
Item No. - 026	Provide inspection access doors in existing air handling units supply air ducts. Required for mechanical and life safety inspections.	<u>\$3,969</u>
Item No. - 028	Brace Dining Room serving line door. Serving line door required to open 180 degrees for emergency egress.	<u>\$266</u>
Item No. - 031	Finish walls in room #258 (Communications Closet) from 9 feet to roof deck. Ceiling removed to provide air conditioning to room.	<u>\$669</u>

Owner Request:	Grant 1 Days to Contract	<u>\$3,851</u>
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Item No. - 015	Clean existing sanitary sewer manhole. Existing sanitary manhole is full of dirt/sand and is in need of maintenance. Provide 4 new fire extinguishers. Fire extinguishers not shown on drawings.	<u>\$2,749</u>
Item No. - 029	Remove and dispose of existing window treatment in existing building #11. Existing window treatment to be replaced.	<u>\$461</u>
Item No. - 030	Provide miscellaneous framing at revisions at stage. Framing revisions required to align for a flush wall finish.	<u>\$641</u>

Unforeseen Condition:	Grant 35 Days to Contract	<u>\$25,307</u>
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Item No. - 027	Provide removal and haul existing rock, and provide clean backfill. Rock encountered below ground for use as backfill.	<u>\$25,307</u>
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The School Board of Broward County
Division of Facilities and Construction Management

Change Order Summary

Facility Name: Harbordale Elementary **Date:** 07/25/06

Project Title: Cafeteria/Administration/IAQ **Project #:** 0491-21-01

Contractor:	DiPompeo Constuction Inc.
Consultant:	Synalovski, Gutierrez, Romanik, Arch., Inc.
Sub Consultants:	General Hotel and Restaurant Supply Corp.
Mechanical:	Crieghton & Associates
Structural:	Saad El Hage Consulting Engineers, Inc.
Electrical:	Norman F. Bray, P.E., Inc.
Plumbing:	Crieghton & Associates
Civil Engineer:	Craven & Thompson & Associates, Inc.
Landscape:	Craven & Thompson & Associates, Inc.

Original Contract Amount \$4,739,700

Change Order Allowance (from PFA) \$162,350

Change Order Items

Consultant Errors:	<u>\$36,774</u>	0.78% of original contract amount
Owner Request:	<u>\$2,322</u>	0.05% of original contract amount
Unforeseen:	<u>\$172,253</u>	3.63% of original contract amount
Subtotal:	<u>\$211,349</u>	4.46% of original contract amount

Construction Change

Directives

Consultant Errors:	<u>\$2,937</u>	0.06% of original contract amount
Owner Request:	<u>\$0</u>	0.00% of original contract amount
Unforeseen:	<u>11,749.02</u>	0.25% of original contract amount
Subtotal:	<u>\$14,686</u>	0.31% of original contract amount

Total: \$226,035 4.77% of original contract amount

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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.

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SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

2. Maplewood Elementary

TOTAL: \$-7,298 CREDIT

IAQ

CHANGE ORDER NO:002

PROJECT NO: 2741-99-05

CONTRACT DATE: 04/18/2006

Consultant: Gaudet & Associates, Inc.

Contractor: Thermal Concepts, Inc.

Owner Request:

\$-7,298 CREDIT

Item No. - 006 Revised credit to the chiller deduction (CO 4a). Inadequate credit for deletion of air cooled chiller on previous change order.

\$-7,298

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

Change Order Summary

Facility Name: Maplewood Elementary School **Date:** 06/07/07

Project Title: HVAC-IAQ Remediation **Project #:** 2741-99-05

Contractor:	Thermal Concepts
Consultant:	Gaudet Associates, Inc.
Sub Consultants:	
Mechanical:	
Structural:	
Electrical:	
Plumbing:	
Civil Engineer:	
Landscape:	

Original Contract Amount \$1,849,500

Change Order Allowance (from PFA) \$150,000

Change Order Items

Consultant Errors:		0.00% of original contract amount
Owner Request:	<u>-\$22,733</u>	-1.23% of original contract amount
Unforeseen:		0.00% of original contract amount
Other:		0.00% of original contract amount
Subtotal:	<u>-\$22,733</u>	-1.23% 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: -\$22,733 -1.23% of original contract amount

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

SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

3. North Fork Elementary

TOTAL: \$ 12,117

Classroom Addition

CHANGE ORDER NO:004

PROJECT NO: 1191-99-01

CONTRACT DATE: 05/02/2006

Consultant: Johnson Associates Architects, Inc.

Contractor: South Florida Construction Svcs., Inc.

Consultant Error:

\$5,862

- | | | |
|----------------|--|----------------|
| Item No. - 016 | Provide detectable warning strips at locations indicated. The construction documents did not provide the contractor enough information to include in his bid the type of detectable warning strips required by governing building codes. | <u>\$2,017</u> |
| Item No. - 017 | Provide revised interior partition connection to the metal deck. | <u>\$1,071</u> |
| Item No. - 042 | Provide sink and base cabinet in room #940 (material storage) of building #9. Sink was not included. | <u>\$1,555</u> |
| Item No. - 052 | Provide and install a backflow preventor for the irrigation system at building #10. Irrigation system and backflow preventor were not included within the project's construction documents. | <u>\$1,219</u> |

Owner Request:

\$3,003

- | | | |
|----------------|--|----------------|
| Item No. - 029 | Credit for the deletion of trees on revised landscaping drawings. Modification of landscape design due to tree removals. | <u>\$-760</u> |
| Item No. - 047 | Relocate and raise height of fence near building #10 adjacent to basketball court. Owner request for security. | <u>\$1,508</u> |
| Item No. - 050 | Provide and install door latch cover plates for security cameras. Owner request. | <u>\$2,255</u> |

Unforeseen Condition:

\$3,252

- | | | |
|----------------|--|----------------|
| Item No. - 049 | Provide metal railing at new ramp on south side of building #9. Due to existing field conditions, a new ramp is required on the south side of Building #9. | <u>\$3,252</u> |
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The School Board of Broward County
Division of Facilities and Construction Management

Change Order Summary

Facility Name: North Fork Elementary **Date:** 06/05/07

Project Title: 4 Classroom Addition **Project #:** 1191-99-01

Contractor:	South Florida Construction Services, Inc.
Consultant:	Johnson Associates Architects, Inc.
Sub Consultants:	
Mechanical:	Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc.
Structural:	Donnell, Duquesne and Albaisa, P.A.
Electrical:	Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc.
Plumbing:	Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc.
Civil Engineer:	Gold Coast Engineering Consultants, Inc.
Landscape:	

Original Contract Amount \$1,821,700

Change Order Allowance (from PFA) \$91,085

Change Order Items		
Consultant Errors:	<u>\$31,254</u>	1.72% of original contract amount
Owner Request:	<u>\$12,842</u>	0.70% of original contract amount
Unforeseen:	<u>\$40,177</u>	2.21% of original contract amount
Other:		0.00% of original contract amount
Subtotal:	<u>\$84,273</u>	4.63% 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: \$84,273 4.63% 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.

**The School Board of Broward County, Florida
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SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

4. Piper High

TOTAL: \$ 11,168

Regional Athletic Facility

CHANGE ORDER NO:015

PROJECT NO: 1901-99-51

CONTRACT DATE: 08/03/2004

Consultant: Architecture, Inc.

Contractor: MBR Construction, Inc.

Owner Request:

Grant 14 Days to Contract

\$11,168

Item No. - 025 Cost to repair and clean up damage due to Hurricane Wilma. Request by
Owner to expedite recovery efforts.

\$11,168

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

Change Order Summary

Facility Name:	Piper High School	Date:	05-26-07
Project Title:	Piper High- Regional Athletic Facility	Project #:	1901-99- 51

Contractor:	MBR Construction
Consultant:	Architecture Inc
Sub Consultants:	
Mechanical:	Johnson, Levinson, Slider & Davila
Structural:	Jenkins & Charland
Electrical:	Johnson, Levinson, Slider & Davila
Plumbing:	Johnson, Levinson, Slider & Davila
Civil Engineer:	Holland Engineering
Landscape:	Architectural Alliance

Original Contract Amount	<u>\$1,714,354</u>
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Change Order Allowance (from PFA)	<u>\$73,000</u>
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Change Order Items		
Consultant Errors:	<u>\$202,284</u>	11.80% of original contract amount
Owner Request:	<u>\$1,534,447</u>	89.51% of original contract amount
Unforeseen:	<u>\$116,926</u>	6.82% of original contract amount
Subtotal:	<u>\$1,853,657</u>	108.13% of original contract amount

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

Total:	<u>\$1,853,657</u>	108.13% of original contract amount
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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.
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**The School Board of Broward County, Florida
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SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

5. Piper High

TOTAL: \$ 1,713

Traffic Flow Improvement

CHANGE ORDER NO:004

PROJECT NO: 1901-99-52

CONTRACT DATE: 07/25/2006

Consultant: Miller Legg

Contractor: Florida Blacktop, Inc.

Owner Request:

\$1,713

Item No. - 030 Construction Material Testing: The Contractor hired a company to provide testing services for the project until the School Board provided one.

\$1,713

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

Change Order Summary

Facility Name: Piper High School **Date:** May 22, 2007

Project Title: Piper High- Traffic Flow Improvements **Project #:** 1901-99-52

Contractor: Florida Blacktop, Inc

Consultant: Miller Legg

Sub Consultants: PBS&J

Mechanical: N/A

Structural: N/A

Electrical: N/A

Plumbing: N/A

Civil Engineer: Miller Legg

Landscape: N/A

**Original Contract
Amount**

\$2,235,000

**Change Order
Allowance (from PFA)**

\$80,000

Change Order Items

Consultant Errors:	\$3,838	0.17% of original contract amount
Owner Request:	\$135,248	6.05% of original contract amount
Unforeseen:	\$409,607	18.33% of original contract amount
Subtotal:	\$548,692	24.55% of original contract amount

**Construction Change
Directives**

Consultant Errors:		0.00% of original contract amount
Owner Request:	\$0	0.00% of original contract amount
Unforeseen:		0.00% of original contract amount
Subtotal:	\$0	0.00% of original contract amount

Total: **\$548,692** **24.55%** of original contract amount

Change Order:

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**Construction Change
Directive:**

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**The School Board of Broward County, Florida
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SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

6. Sheridan Park Elementary

TOTAL: \$ 80,768

Renovations and Addition

CHANGE ORDER NO:019

PROJECT NO: 1321-21-02

CONTRACT DATE: 03/15/2005

Consultant: Schenkel Schultz Architects

Contractor: DiPompeo Construction Corporation

Consultant Error:

Grant 24 Days to Contract

\$38,551

- Item No. - 091 Fire caulk/spray at the head of drywall and block walls to corrugated metal deck. Build a shaft wall in corridor #005 and Boys' room #105. The existing non-rated partitions that abut new construction require to be fire rated per new design; provide fire rated partitions in corridors #004, #005, and #009 using UL Design #529, fire caulking, etc. as described above. \$33,421
- Item No. - 095 Install wall angle to reinforce the existing concrete tie beam & roof in Mechanical Room #179. Install door frame #179 in Mechanical Room. From both sides of frame to existing block, knock hole in each side of top of block, pour grout into cells to support door frame 6'-0" x 9'-2" in wall. Reinforce concrete beam to accommodate new door. \$5,130

Unforeseen Condition:

Grant 82 Days to Contract

\$42,217

- Item No. - 090 Remove existing termite damaged rotted wood wall, install new metal stud wall, install new set of double doors, plywood and stucco finish wall, paint new wall, remove set of double doors that have already been installed and reinstall same double doors. Upon opening the wall to install the new door, termites and rot was discovered. Therefore, the entire wall needed to be replaced. \$42,217

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

Change Order Summary

Facility Name:	Sheridan Park Elementary	Date:	06/07/07
Project Title:	New Cafeteria & Classrooms	Project #:	1321-21-02

Contractor:	DiPompeo Construction Company
Consultant:	Schenkel Schultz Architects
Sub Consultants:	
Mechanical:	Tilden Lobnitz and Cooper
Structural:	Tilden Lobnitz and Cooper
Electrical:	Tilden Lobnitz and Cooper
Plumbing:	Tilden Lobnitz and Cooper
Civil Engineer:	Craven and Thompson
Landscape:	Land Design South

Original Contract Amount	\$5,218,000
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Change Order Allowance (from PFA)	\$450,000
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Change Order Items

Consultant Errors:	\$479,095	9.18% of original contract amount
Owner Request:	\$305,541	5.86% of original contract amount
Unforeseen:	\$443,732	8.50% of original contract amount
Other:	\$0	0.00% of original contract amount
Subtotal:	\$1,228,368	23.54% of original contract amount

Construction Change Directives

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

Total:	\$1,228,368	23.54% of original contract amount
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SUMMARY OF CHANGE ORDERS

Meeting Date: 6/19/2007

7. Southwest Area Bus Facility

TOTAL: \$ 75,517

New Complex

CHANGE ORDER NO:008

PROJECT NO: 9335-91-01

CONTRACT DATE: 02/01/2005

Consultant: ACAI Associates, Inc

Contractor: Bergeron Land Development, Inc.

Owner Request:

\$75,517

Item No. - 016 Additional scope and changes added to the project for underground utilities to increase size of buildings. The drawings were modified to accommodate new building footprints for the Administration and Maintenance Building. This also reflects cost escalation for the modifications.

\$75,517

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

Change Order Summary

Facility Name: Southwest Area Bus Facility **Date:** 06/06/07

Project Title: New Bus Facility **Project #:** 9335-91-01

Contractor: Bergeron Land Development, Inc

Consultant: ACAI Associates, Inc

Sub Consultants:

Mechanical:

Structural:

Electrical:

Plumbing:

Civil Engineer:

Landscape:

**Original Contract
Amount**

\$7,188,065

**Change Order
Allowance (from PFA)**

\$114,473

Change Order Items

Consultant Errors:	<u>\$6,775</u>	0.09% of original contract amount
Owner Request:	<u>\$199,439</u>	2.77% of original contract amount
Unforeseen:	<u>\$71,267</u>	0.99% of original contract amount
Other:	<u>\$0</u>	0.00% of original contract amount
Subtotal:	<u>\$277,481</u>	3.86% 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: \$277,481 3.86% of original contract amount

Change Order:

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