

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

EXHIBIT 1

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

1. Atlantic Technical Center

TOTAL: \$ 11,345

Classroom Addition

CHANGE ORDER NO:010

PROJECT NO: 2221-22-01

Consultant: James M. Hartley, Architects

Contractor: Padula & Wadsworth Construction, Inc.

| Other: | Grant 6 Days to Contract | <u>\$11,345</u> |
|----------------|--|------------------------|
| Item No. - 025 | Furnish and install ADA accessible eyewash/shower fixture in lieu of that shown on the contract. Since the contract documents were completed and bid, the District has revised requirements for the emergency eyewash/shower units to ADA accessible type. | <u>\$5,859</u> |
| Item No. - 026 | Furnish and install two layers of acoustic ceiling tile along partitions between classrooms. A second layer of ceiling tile is being added to increase the STC of the ceiling at partitions between classrooms as required by the Building Department. | <u>\$2,796</u> |
| Item No. - 027 | Revise second floor metal ceiling framing as the Building Inspector would not allow the framing for the ceiling, shown on the contract documents, to be installed due to the spray fireproofing. | <u>\$2,690</u> |

Manager, Facilities Project: Philip D. Kaufold

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

Facility Name: Atlantic Technical Center **Date:** 09/30/04

Project Title: 24 Classroom Addition **Project #:** 2221-22-01

Contractor: Padula & Wadsworth Construction

Consultant: James Hartley Architects

Sub Consultants:

Mechanical: Creighton & Associates

Structural: Lavrich & Associates

Electrical: Norman Brey

Plumbing:

Civil Engineer: Joseph Roles

Landscape: Bruce Cummings

**Original Contract
Amount**

\$3,744,700

Change Order Items

| | | |
|---------------------------|------------------|--|
| Consultant Errors: | \$7,611 | 0.20% of original contract amount |
| Owner Request: | \$0 | 0.00% of original contract amount |
| Unforeseen: | \$128,297 | 3.43% of original contract amount |
| Subtotal: | \$135,908 | 3.63% 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 |
| Subtotal: | \$0 | 0.00% of original contract amount |

Total: **\$135,908** **3.63%** 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

2. Coral Cove Elementary

TOTAL: \$ 28,965

New Elementary

CHANGE ORDER NO:009

PROJECT NO: 2011-24-01

Consultant: BRPH Companies

Contractor: Padula & Wadsworth Construction, Inc.

Owner Request: **Grant 15 Days to Contract** **\$24,245**

Item No. - 024 Provide ½" diameter expansion blocking anchors at 18" on center, with a minimum 4" embedment, for the coping around the perimeter of the building. The additional requirements are per the SBBC roofing inspector, and generally improve the facility's performance against wind loading. \$20,517

Item No. - 026 Provide and install hose reel with hot and cold water in kitchen to improve the maintenance of the facility. \$3,728

Unforeseen Condition: **Grant 3 Days to Contract** **\$4,720**

Item No. - 025 Provide an additional sanitary manhole and a new water piping offset at the water main tie-in location. Unforeseen site conditions due to connection requirements with the off-site utilities. \$4,720

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

Change Order Summary

Facility Name: Coral Cove Elementary **Date:** 04/05/05

Project Title: Elementary School Y **Project #:** 2011-24-01

| | |
|-------------------------|---------------------------------------|
| Contractor: | Padula & Wadsworth Construction, Inc. |
| Consultant: | BRPH, Inc. |
| Sub Consultants: | |
| Mechanical: | BRPH, Inc. |
| Structural: | BRPH, Inc. |
| Electrical: | BRPH, Inc. |
| Plumbing: | BRPH, Inc. |
| Civil Engineer: | BRPH, Inc. |
| Landscape: | Hall Bell Aqui, Inc. |

**Original Contract
Amount**

\$11,060,000

Change Order Items

| | | |
|---------------------------|------------------------|-----------------------------------|
| Consultant Errors: | <u>\$7,185</u> | 0.06% of original contract amount |
| Owner Request: | <u>\$53,166</u> | 0.48% of original contract amount |
| Unforeseen: | <u>\$13,127</u> | 0.12% of original contract amount |
| Subtotal: | <u>\$73,478</u> | 0.66% of original contract amount |

**Construction Change
Directives**

| | | |
|---------------------------|------------------------|-----------------------------------|
| Consultant Errors: | <u>\$5,366</u> | 0.05% of original contract amount |
| Owner Request: | <u>\$19,254</u> | 0.17% of original contract amount |
| Unforeseen: | <u>- 0 -</u> | 0% of original contract amount |
| Subtotal: | <u>\$24,620</u> | 0.22% of original contract amount |

Total: **\$98,098** 0.89% 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
Facilities and Construction Management

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

3. Fort Lauderdale High

TOTAL: \$ 167,237

Phased Replacement, Renovation and IAQ

CHANGE ORDER NO:022

PROJECT NO: 0951-21-01

Consultant: Rizzo Carreno & Partners, Inc.

Contractor: Centex Construction Co., Inc.

Unforeseen Condition:

\$167,237

Item No. - 141 Provide scoreboard control conduits. The requirement for scoreboard control conduits was added as a part of underground inspection by UBCI.

\$12,553

Item No. - 142 Additional work to obtain a TCO. Changes required by the UBC Inspector.

\$154,684

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

Change Order Summary

| | | | |
|-----------------------|-----------------------------|-------------------|------------|
| Facility Name: | Fort Lauderdale High School | Date: | 02/14/05 |
| Project Title: | Phased Replacement | Project #: | 0951-21-01 |

| | |
|-------------------------|--|
| Contractor: | Centex Rooney Construction Company, Ltd. |
| Consultant: | Rizzo Cerreno & Partners, Architects |
| Sub Consultants: | |
| Mechanical: | Tilden Lodnitz Cooper |
| Structural: | David McCloskey, PE |
| Electrical: | Johnson Hernandez Associates |
| Plumbing: | |
| Civil Engineer: | Craven Thompson & Associates, Inc. |
| Landscape: | Carvan Thompson & Associates, Inc. |

| | |
|---------------------------------|---------------------|
| Original Contract Amount | \$22,504,030 |
|---------------------------------|---------------------|

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| Change Order Allowance (from PFA) | \$1,347,150 |
|--|--------------------|

Change Order Items

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|---------------------------|--------------------|---|
| Consultant Errors: | \$1,097,431 | 4.88% of original contract amount |
| Owner Request: | \$314,225 | 1.40% of original contract amount |
| Unforeseen: | \$796,332 | 3.54% of original contract amount |
| Other: | \$1,049,415 | 4.66% of original contract amount |
| Subtotal: | \$3,257,403 | 14.47% 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: | \$3,257,403 | 14.47% 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
Facilities and Construction Management

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

4. King, Martin Luther Elementary

TOTAL: \$ 21,268

New Cafeteria/Kitchen/Multipurpose Area/Stage

CHANGE ORDER NO:005

PROJECT NO: 1611-98-01

Consultant: Thaddeus L. Cohen Architect, PA

Contractor: A.V.I. Contractors, Inc.

| | | |
|--------------------------|---------------------------------|-----------------------|
| Consultant Error: | Grant 5 Days to Contract | <u>\$5,812</u> |
|--------------------------|---------------------------------|-----------------------|

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|----------------|---|--------------|
| Item No. - 058 | Provide survey for new water meters. Required by Broward County Environmental Division. | <u>\$579</u> |
|----------------|---|--------------|

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| Item No. - 065 | Replace water-piping insulation for the chilled water. | <u>\$5,233</u> |
|----------------|--|----------------|

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| Owner Request: | Grant 5 Days to Contract | <u>\$15,227</u> |
|-----------------------|---------------------------------|------------------------|

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|----------------|---|-----------------|
| Item No. - 066 | Demolish and remove concrete stage which was not indicated in the contract documents. | <u>\$15,227</u> |
|----------------|---|-----------------|

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|------------------------------|--|---------------------|
| Unforeseen Condition: | | <u>\$229</u> |
|------------------------------|--|---------------------|

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|----------------|--|--------------|
| Item No. - 059 | Repair irrigation zones 3 and 5 damaged during installation of new water mains. Not in contract. | <u>\$229</u> |
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The School Board of Broward County
Division of Facilities and Construction Management

Change Order Summary

| | | | |
|-------------------------|---|-------------------|------------|
| Facility Name: | Martin Luther King Elementary | Date: | 02/28/05 |
| Project Title: | New Multipurpose Facility and General Renovations | Project #: | 1611-98-01 |
| Contractor: | AVI Contractors, Inc. | | |
| Consultant: | Thaddeus Cohen Architect, PA | | |
| Sub Consultants: | | | |
| Mechanical: | Johnson, Avedano, Lopez, Rodriguez & Walewski | | |
| Structural: | Mario Suarez | | |
| Electrical: | Johnson, Avedano, Lopez, Rodriguez & Walewski | | |
| Plumbing: | Johnson, Avedano, Lopez, Rodriguez & Walewski | | |
| Civil Engineer: | Williams Hatfield Stoner | | |
| Landscape: | Dave Bodker Landscape and Planning | | |

Original Contract Amount \$3,224,000

Change Order Allowance (from PFA) \$130,000

Change Order Items

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|--------------------|------------------|-----------------------------------|
| Consultant Errors: | <u>\$107,818</u> | 3.34% of original contract amount |
| Owner Request: | <u>\$24,960</u> | 0.77% of original contract amount |
| Unforeseen: | <u>\$12,274</u> | 0.38% of original contract amount |
| Other: | <u>\$0</u> | 0.00% of original contract amount |
| Subtotal: | <u>\$145,052</u> | 4.50% of original contract amount |

Construction Change Directives

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|--------------------|------------------|-----------------------------------|
| Consultant Errors: | <u>\$21,997</u> | 0.68% of original contract amount |
| Owner Request: | <u>\$0</u> | 0.00% of original contract amount |
| Unforeseen: | <u>\$10,320</u> | 0.32% of original contract amount |
| Other: | <u>\$138,312</u> | 4.29% of original contract amount |
| Subtotal: | <u>\$170,629</u> | 5.29% of original contract amount |

Total: \$315,681 9.79% 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 or

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.

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

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

5. McArthur High

TOTAL: \$ 10,987

Phased Replacement

CHANGE ORDER NO:025

PROJECT NO: 0241-98-01

Consultant: Pierce Goodwin Alexander & Linville

Contractor: James A. Cummings, Incorporated

Other:

Grant 2 Days to Contract

\$10,987

Item No. - 129 Provide grilles and ductwork for make up air, fire dampers, and access doors at boys' and girls' restroom, both floors at 2-story classroom building. Therefore, transfer air jumpers are now required for make up air.

\$10,987

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

Change Order Summary

| | | | |
|-----------------------|---------------------------|-------------------|------------|
| Facility Name: | McArthur High School | Date: | 02/10/05 |
| Project Title: | Phased Replacement II/III | Project #: | 0241-98-01 |

| | |
|-------------------------|--|
| Contractor: | James A. Cummings, Inc. |
| Consultant: | Pierce Goodwin Alexander & Linville, Inc. (PGAL) |
| Sub Consultants: | |
| Mechanical: | SDM Consulting Engineers, Inc. |
| Structural: | Jenkins and Charland |
| Electrical: | SDM Consulting Engineers, Inc. |
| Plumbing: | SDM Consulting Engineers, Inc. |
| Civil Engineer: | Craven Thompson and Associates, Inc. |
| Landscape: | Curtis & Rogers Design Studio |

| | |
|---------------------------------|---------------------|
| Original Contract Amount | \$19,400,313 |
|---------------------------------|---------------------|

| | |
|--|------------------|
| Change Order Allowance (from PFA) | \$817,300 |
|--|------------------|

| | | |
|---------------------------|--------------------|--|
| Change Order Items | | |
| Consultant Errors: | \$606,397 | 3.13% of original contract amount |
| Owner Request: | \$193,317 | 1.00% of original contract amount |
| Unforeseen: | \$192,921 | 0.99% of original contract amount |
| Other: | \$12,272 | 0.06% of original contract amount |
| Subtotal: | \$1,004,907 | 5.18% 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: | \$1,004,907 | 5.18% 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

6. McNab Elementary

TOTAL: \$ 4,778

Phased Replacement

CHANGE ORDER NO:033

PROJECT NO: 0841-99-06

Consultant: Perkins & Will

Contractor: Padula & Wadsworth Construction, Inc.

Consultant Error:

Grant 10 Days to Contract

\$4,778

| | | |
|----------------|---|----------------|
| Item No. - 130 | Provide and install a new sanitary drain at the dumpster pad. Drain was not called for in the documents and was required by the SBBC inspector. | <u>\$1,491</u> |
| Item No. - 150 | Fans to be interlocked to AHU 8 and 9. Not called for in the drawings, but required by the inspector. | <u>\$3,287</u> |

Manager, Facilities Project: Ronald E. Grossman

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

| | | | |
|-----------------------|-------------------------------|-------------------|------------|
| Facility Name: | McNab Elementary | Date: | 02/28/05 |
| Project Title: | Phased II and III Replacement | Project #: | 0841-99-06 |

| | |
|-------------------------|-----------------------------------|
| Contractor: | Padula & Wadsworth |
| Consultant: | Perkins & Will |
| Sub Consultants: | |
| Mechanical: | Fraga Engineering |
| Structural: | Donnell, Duquesne & Albaisa, P.A. |
| Electrical: | Fraga Engineering |
| Plumbing: | |
| Civil Engineer: | Flynn Engineering |
| Landscape: | Curtins & Rogers |

| | |
|---------------------------------|--------------------|
| Original Contract Amount | \$8,273,000 |
|---------------------------------|--------------------|

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|--|------------------|
| Change Order Allowance (from PFA) | \$634,000 |
|--|------------------|

Change Order Items

| | | |
|---------------------------|------------------|-----------------------------------|
| Consultant Errors: | \$200,126 | 2.42% of original contract amount |
| Owner Request: | \$41,784 | 0.51% of original contract amount |
| Unforeseen: | \$171,310 | 2.07% of original contract amount |
| Other: | \$166,635 | 2.01% of original contract amount |
| Subtotal: | \$579,855 | 7.01% 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: | \$579,855 | 7.01% 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

7. North Andrews Gardens Elementary

TOTAL: \$ 59,234

Phased Replacement III of III

CHANGE ORDER NO:018

PROJECT NO: 0521-95-01

Consultant: Saltz Michelson Architects

Contractor: Padula & Wadsworth Construction, Inc.

| | | |
|------------------------------|---|------------------------|
| Consultant Error: | Grant 6 Days to Contract | <u>\$23,782</u> |
| Item No. - 080 | Provide chain link fencing to isolate four (4) exterior split unit compressors located adjacent to communication rooms at buildings #1, 3, 5 and 6. Required by the UBCI; not shown on the plans. | <u>\$3,038</u> |
| Item No. - 086 | Provide and install detectable warning mats at all stair landings to four sets of stairs. | <u>\$13,181</u> |
| Item No. - 088 | Remove, furnish and install five (5) rated doors. The old doors will be put in the custodian's office. | <u>\$7,563</u> |
| Other: | | <u>\$33,255</u> |
| Item No. - 082 | Additional cost for Builder's Risk and Windstorm Insurance. | <u>\$33,255</u> |
| Owner Request: | Grant 1 Days to Contract | <u>\$420</u> |
| Item No. - 081 | Furnish and install 180 degree offset hinges to all gates at the Kindergarten playcourt. | <u>\$420</u> |
| Unforeseen Condition: | Grant 11 Days to Contract | <u>\$1,777</u> |
| Item No. - 078 | Due to Hurricanes Frances and Jeanne, time extension of ten (10) non-compensable days. | <u>\$0</u> |
| Item No. - 084 | Replace and install a missing "Area of Rescue Assistance" sign on the 2nd floor of building #5. | <u>\$1,777</u> |

Manager, Facilities Project: Michael Goldy

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

| | | | |
|-----------------------|----------------------------------|-------------------|------------|
| Facility Name: | North Andrews Gardens Elementary | Date: | 11/12/04 |
| Project Title: | Phased Replacement / Phase II | Project #: | 0521-95-01 |

| | |
|-------------------------|---|
| Contractor: | Padula & Wadsworth Construction, Inc. |
| Consultant: | Saltz Michelson Architects |
| Sub Consultants: | |
| Mechanical: | Johnson Hernandez Associates, Inc. |
| Structural: | GHA Consulting Engineers, Inc. |
| Electrical: | Johnson Hernandez Associates, Inc. |
| Plumbing: | Johnson Hernandez Associates, Inc. |
| Civil Engineer: | GGB Engineering, Inc. |
| Landscape: | Dave Bodker Landscape Architecture Planning |

Original Contract Amount \$7,615,700

Change Order Allowance (from PFA) \$750,000

Change Order Items

| | | |
|---------------------------|------------------|-----------------------------------|
| Consultant Errors: | <u>\$385,106</u> | 5.06% of original contract amount |
| Owner Request: | <u>\$149,672</u> | 1.97% of original contract amount |
| Unforeseen: | <u>\$70,647</u> | 0.93% of original contract amount |
| Other: | <u>\$35,646</u> | 0.47% of original contract amount |
| Subtotal: | <u>\$641,071</u> | 8.42% of original contract amount |

Construction Change Directives

| | | |
|---------------------------|------------------|-----------------------------------|
| Consultant Errors: | <u>\$0</u> | 0.00% of original contract amount |
| Owner Request: | <u>\$173,587</u> | 2.28% 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>\$173,587</u> | 2.28% of original contract amount |

Total: \$814,658 10.70% 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

8. Plantation High

TOTAL: \$ 146,379

General Renovations and Fire Alarm Replacement

CHANGE ORDER NO:023

PROJECT NO: 1451-94-02

Consultant: Pierce, Goodwin, Alexander, Linville

Contractor: Sessoms Construction Co., Inc.

Consultant Error:

\$6,448

Item No. - 128 For compartmentalization change doors 1/003 and 1/003B smoke doors to (2) 45-minute pairs of doors. Compartmentalization was required for this building, although PGAL and SBBC's Design Services disagree. \$3,456

Item No. - 129 Delete frame and glass block at doors 4/003 and 4/003B. Provide new frame type and clear impact glazing per wind loads indicated on plans. Structural dimensions to underside of beam do not allow for the 8" modular glass block units to fit in the transom area above the door head. \$2,992

Other:

\$139,931

Item No. - 131 In order to warranty the new roofing system, Johns Manville requires a cold applied mastic to the existing base sheet, an additional base sheet, and a cold application for the additional plies. UBCI changed the contractual code for this project from SBC to FBC, and the AE had to provide redesign of documents to UBCI's satisfaction. Due to the subsequent protracted delays caused by this directive from UBCI, the roofing nailers and the roofing base sheet were exposed to the elements for a duration which caused deterioration, and Johns Manville would not accept the new base sheet, installed approximately one year ago, except under the above stated change. Johns Manville modified roofing system changes are required in order to remediate the base sheet exposed to elements for unacceptable duration due to UBCI's directive to change the contractual governing code. \$106,353

Item No. - 132 Due to protracted exposure time to the elements since January of 2004, about 20% of the existing built-up parapet 2X's have deteriorated and need to be replaced. UBCI changed the contractual code for this project from SBC to FBC and the AE had to provide redesign of documents to UBCI's satisfaction. Due to the subsequent protracted delays caused by this directive from UBCI, the roofing nailers (and the roofing base sheet) were exposed to the elements for a duration which caused some to deteriorate, and have failed numerous inspections. In order to pass inspection, many of the nailers must be removed and replaced. Because the UBCI had extensive design comments, and required extensive detailing for flashings, nailer remediation and new engineering from the AE, the construction schedule was halted on the roof. \$33,578

Manager, Facilities Project: Wayne Thrasher

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

| | | | |
|-----------------------|--|-------------------|------------|
| Facility Name: | Plantation High School | Date: | 02/25/05 |
| Project Title: | General Renovations and Additions Phase II | Project #: | 1451-94-02 |

| | |
|-------------------------|--------------------------------------|
| Contractor: | Sessoms Construction, Inc |
| Consultant: | Pierce, Goodwin, Alexander, Linville |
| Sub Consultants: | |
| Mechanical: | |
| Structural: | |
| Electrical: | |
| Plumbing: | |
| Civil Engineer: | |
| Landscape: | |

| | |
|---------------------------------|--------------------|
| Original Contract Amount | \$4,152,485 |
|---------------------------------|--------------------|

| | |
|--|------------------|
| Change Order Allowance (from PFA) | \$860,000 |
|--|------------------|

Change Order Items

| | | |
|---------------------------|--------------------|---|
| Consultant Errors: | \$1,057,343 | 25.46% of original contract amount |
| Owner Request: | \$54,149 | 1.30% of original contract amount |
| Unforeseen: | \$563,049 | 13.56% of original contract amount |
| Other: | \$139,931 | 3.37% of original contract amount |
| Subtotal: | \$1,814,472 | 43.70% 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: | \$1,814,472 | 43.70% 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

9. Royal Palm Elementary

TOTAL: \$ 33,817

Additions, Renovations & Remodeling

CHANGE ORDER NO:017

PROJECT NO: 1851-98-01

Consultant: ACAI Associates, Inc.

Contractor: General Contractors & Construction Management, Inc.

Other:

\$24,821

Item No. - 101 Chip out the existing stairs, reform and pour at building #6. Install tactile warning strips at the stairways in building #6. The UBC Inspector had discrepancies between codes and measurements of the treads and risers for the stairs. Inspector requested to install tactile warning strips at the stairs although not required per FACBC (Florida Accessibility Building Code).

\$24,821

Owner Request:

\$8,996

Item No. - 102 Move the teachers' materials and supplies into the 2nd floor classrooms of building #6. Set up the furniture and re-clean these rooms. The owner requested that the contractor help the school staff move into the 2nd floor classrooms.

\$8,996

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

Change Order Summary

| | | | |
|-----------------------|------------------------------|-------------------|------------|
| Facility Name: | Royal Palm Elementary School | Date: | 02/15/05 |
| Project Title: | Additions & Renovations | Project #: | 1851-98-01 |

| | |
|-------------------------|-----------------------------|
| Contractor: | GCCM, Inc |
| Consultant: | Thadeous Cohen Architect PA |
| Sub Consultants: | N/A |
| Mechanical: | N/A |
| Structural: | N/A |
| Electrical: | N/A |
| Plumbing: | N/A |
| Civil Engineer: | N/A |
| Landscape: | N/A |

| | |
|---------------------------------|---------------------------|
| Original Contract Amount | <u>\$4,699,312</u> |
|---------------------------------|---------------------------|

| | |
|--|-------------------------|
| Change Order Allowance (from PFA) | <u>\$337,119</u> |
|--|-------------------------|

| | | |
|---------------------------|-------------------------|------------------------------------|
| Change Order Items | | |
| Consultant Errors: | <u>\$204,976</u> | 4.36% of original contract amount |
| Owner Request: | <u>\$187,909</u> | 4.00% of original contract amount |
| Unforeseen: | <u>\$106,782</u> | 2.27% of original contract amount |
| Other: | <u>\$324,611</u> | 6.91% of original contract amount |
| Subtotal: | <u>\$824,278</u> | 17.54% of original contract amount |

| | | |
|---------------------------------------|-------------------|-----------------------------------|
| Construction Change Directives | | |
| Consultant Errors: | <u>\$0</u> | 0.00% of original contract amount |
| Owner Request: | | 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: | <u>\$824,278</u> | 17.54% 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
Facilities and Construction Management**

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

10. Tequesta Trace Middle

TOTAL: \$ 55,138

Traffic Improvements

CHANGE ORDER NO:001

PROJECT NO: 3151-21-05

Consultant: Miller, Legg & Associates, Inc.

Contractor: Grace & Nacem Uddin, Inc.

Consultant Error:

Grant 119 Days to Contract

\$55,138

| | | |
|----------------|--|-----------------|
| Item No. - 001 | Deduction of tree relocations for four (4) trees adjacent to the existing tennis courts. Addition of an 8 ft. concrete walk from the south corner of the existing tennis courts to the existing concrete walk. Remove east corner of existing tennis court for proposed 8 ft. concrete walk. Deduction of four (4) proposed double swing gates and two (2) chain link fences. Addition of two (2), 10 ft. barrier cantilever swing arm gates and two (2), 12 ft. barrier cantilever swing arm gates. | <u>\$12,039</u> |
| Item No. - 002 | Relocate existing irrigation valve and piping as required to avoid conflict with proposed pavement. Credits for work not performed under the contract documents that would have included "replace valve lid with traffic bearing lid" and "raise rim elevation as required". (Add \$7,963 / Deduct \$427) | <u>\$7,535</u> |
| Item No. - 003 | Remove approximately 75 linear feet of header curb. | <u>\$1,899</u> |
| Item No. - 004 | Provide tree removals, relocations and mitigation. | <u>\$11,434</u> |
| Item No. - 005 | Relocate existing traffic signal and electrical conduits as required to avoid conflict with proposed pavement. Credits for the work not performed under the contract would have included "replace valve lid with traffic bearing lid" and "raise rim elevation as required". | <u>\$22,231</u> |

Manager, Facilities Project: David M. DeWald

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

| | | | |
|-----------------------|------------------------------|-------------------|------------|
| Facility Name: | Tequesta Trace Middle School | Date: | 02/24/05 |
| Project Title: | Traffic Improvement | Project #: | 3151-21-05 |

| | |
|-------------------------|--------------------------------|
| Contractor: | Grace & Naeem Uddin, Inc. |
| Consultant: | Miller Legg & Associates, Inc. |
| Sub Consultants: | |
| Mechanical: | |
| Structural: | |
| Electrical: | |
| Plumbing: | |
| Civil Engineer: | |
| Landscape: | |

| | |
|---------------------------------|------------------|
| Original Contract Amount | \$268,123 |
|---------------------------------|------------------|

| | |
|--|-----------------|
| Change Order Allowance (from PFA) | \$13,500 |
|--|-----------------|

Change Order Items

| | | |
|--------------------|-----------------|---|
| Consultant Errors: | \$55,138 | 20.56% 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: | \$55,138 | 20.56% 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: | \$55,138 | 20.56% 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
Facilities and Construction Management

SUMMARY OF CHANGE ORDERS

Meeting Date: 3/15/2005

11. West Central Bus Complex

TOTAL: \$ 3,387

New Administration, Maintenance, & Refueling Buildings

CHANGE ORDER NO:023

PROJECT NO: 9334-95-01

Consultant: ACAI Associates, Inc.

Contractor: Padula & Wadsworth Construction, Inc.

Other:

Grant 2 Days to Contract

\$3,387

Item No. - 095 Install two (2) bollards to protect the fuel tank vents. The UBC
Inspector requested additional protection for the fuel tank vent.

\$3,387

Manager, Facilities Project: Juana Romaniuk

Report Title: Summary of Change Orders (Pending Board Approval - New)

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

Change Order Summary

| | | | |
|-------------------------|---|-------------------|------------------------------|
| Facility Name: | West Central Bus Complex | Date: | 02/24/05 |
| Project Title: | New Administration, Maintenance and Refueling Buildings | Project #: | 9334-95-01 FKA 3341-95-01 |
| Contractor: | Padula & Wadsworth Construction, Inc. | | |
| Consultant: | ACAI Associates, Inc. | | |
| Sub Consultants: | | | |
| Mechanical: | | | |
| Structural: | | | |
| Electrical: | | | |
| Plumbing: | | | |
| Civil Engineer: | | | |
| Landscape: | | | |

Original Contract Amount \$4,329,700

Change Order Allowance (from PFA) \$650,000

Change Order Items

| | | |
|--------------------|------------------|------------------------------------|
| Consultant Errors: | <u>\$394,620</u> | 9.11% of original contract amount |
| Owner Request: | <u>-\$31,138</u> | -0.72% of original contract amount |
| Unforeseen: | <u>\$188,935</u> | 4.36% of original contract amount |
| Other: | <u>\$6,402</u> | 0.15% of original contract amount |
| Subtotal: | <u>\$558,819</u> | 12.91% of original contract amount |

Construction Change Directives

| | | |
|--------------------|----------------|-----------------------------------|
| Consultant Errors: | <u>\$1,706</u> | 0.04% 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>\$1,706</u> | 0.04% of original contract amount |

Total: \$560,525 12.95% 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.