

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

SUMMARY OF CHANGE ORDERS

Meeting Date: 5/6/2014

1. Cooper City High

TOTAL: \$137,338

Concurrent Phased Replacement

CHANGE ORDER NO:008

PROJECT NO: P.000877

Contractor: Skanska USA Building Inc

CONTRACT DATE: 09/07/2011

Consultant: SBBC Design Criteria Professional DCP

Owner Request:

Grant 45 Days to Contract

#Days

\$87,878

Item No.-018

Demolish the existing Home Economics Lab in Building 9, remove and cap all mechanical, electrical and plumbing connections below the slab. Repair and patch the concrete slab and install new vinyl flooring and base.

0

\$12,619

This curriculum was no longer taught and the lab was being used for storage. With the demolition of Building 1, the ESE curriculum did not have a location to move on a permanent basis. This demolition and the repairs completed served as the best solution to the relocation problem.

Item No.-022

Perform asbestos abatement of the walkway canopy roof between Buildings 1 & 2 (being demolished) and the balance of the existing buildings to remain.

45

\$75,259

Asbestos abatement is commonly completed by the SBBC Risk Management Department with their contracted vendors. It was determined due to the complexity and coordination of this work that the contractor could complete this abatement faster and at the same cost or less by using their demolition subcontractor.

Unforeseen Condition:

#Days

\$49,460

Item No.-019

Reroute approximately 400 linear feet of existing 6" and 2.5" irrigation main lines out from under the new parking lot.

0

\$19,921

It was determined that the existing lines were too shallow to be left under the new parking lot being constructed. To leave them in place would lead to possible ruptures which would cause damage to the newly installed parking lot.

Item No.-020

Removal of slab on grade in four locations in the auto lab to install 12" deep footers for owner supplied auto lifts.

0

\$3,081

It was determined that after the owner supplied lifts were delivered to the site that the 4" concrete slab thickness was not sufficient for the anchoring of the lifts. The lifts needed 2'x4'x12" thick footers installed.

Item No.-023

Changes were made to the new canopy and footings due to conflicts with existing underground conditions and services.

0

\$11,868

Once excavation for the canopy footers started, it was determined that there were existing underground utilities and conflicts at the required footing locations. The canopies and footings had to be re-engineered due to these conflicts.

Manager, Facilities Project: Frank Girardi

Report Title: Summary of Change Orders (Pending Board Approval #Days/Item)

Page 1 of 2

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

SUMMARY OF CHANGE ORDERS

Meeting Date: 5/6/2014

1. Cooper City High

Unforeseen Condition:

Item No.-024

Reroute the existing 2.5" water main at the service entrance feeding Building 1 (to be demolished) to feed Buildings 7 & 9 (not being demolished).

#Days

0

\$49,460

\$14,590

As-builts did not show that the 2.5" water main that feeds Building 1 also feed Buildings 7 & 9. The water main that fed Building 1 (being demolished) was scheduled to be cut and capped back in the service drive. Since this water main fed both Buildings 7 & 9 (remaining), it had to be extended and routed to a new connection point for both buildings.



The School Board of Broward County, Florida
Facilities and Construction Management Division
3775 SW 16th Street
Ft. Lauderdale, Florida 33312

(754) 321-1500

Document 01250g (00 63 63)-Construction Change Order-Item #018

Facility Name: Cooper City HS Date: 3/4/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #025 Dated 9/2/13

Description of Change:

Demolish the existing Home Economics Lab in Building 9, remove and cap all mechanical, electrical and plumbing connections below the slab. Repair and patch the concrete slab and install new vinyl flooring and base.

Attachments: COR #025 Dated 9/2/13 (Tickets for Time & Material Cost)

Reason For Change:

This curriculum was no longer taught and the lab was being used for storage. With the demolition of Building 1, the ESE curriculum did not have a location to move on a permanent basis. This demolition and the repairs completed served as the best solution to the relocation problem.

Summary:

Total of Credits and/or **(Added)** Costs: **Add: \$12,619.00**

Deduct: \$

The Contract Time will be (increased) (decreased) by: **0** Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley Meloni
Design Criteria Professional(DCP) Signature
Date

Shelley N. Meloni - DCP

DCP Typed Name

School Board of Broward County

The School Board of Broward County, FL

Accepted

Jorge Moros
Contractor's Signature
Date

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature
Date

Frank Girardi - PM III

Facilities Project Manager's Typed Name

School Board of Broward County

The School Board of Broward County, FL

This Information to be completed by School Board of Broward County Staff

Change Order Categories

☒ Owner's Request ☐ Unforeseen ☐ Consultant Error ☐ Consultant Omission

Sub Categories

☐ Regulatory Compliance ☐ Safety/Emergency



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Facilities and Construction Management Division
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(754) 321-1500

Document 01250g (00 63 63)-Construction Change Order-Item #019

Facility Name: Cooper City HS Date: 3/4/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #026 Dated 9/2/13

Description of Change:

Reroute approximately 400 linear feet of existing 6" and 2.5" irrigation main lines out from under the new parking lot.

Attachments: **COR #026 Dated 9/2/13 (Tickets for Time & Material Cost)**

Reason For Change:

It was determined that the existing lines were ^{to} ~~two~~ shallow to be left under the new parking lot being constructed. To leave them in place would lead to possible ruptures which would cause damage to the newly installed parking lot.

Summary:

Total of Credits and/or **(Added)** Costs: **Add: \$19,921.00**
Deduct: \$

The Contract Time will be (increased) (decreased) by: **0** Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley Meloni
Design Criteria Professional(DCP) Signature
Date 3/12/14

Shelley N. Meloni - DCP

DCP Typed Name

School Board of Broward County

The School Board of Broward County, FL

Accepted

Jorge Moros
Contractor's Signature
Date 3/12/14

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature
Date 4/10/14

Frank Girardi - PM III

Facilities Project Manager's Typed Name

School Board of Broward County

The School Board of Broward County, FL

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Change Order Categories

☐ Owner's Request ☒ Unforeseen ☐ Consultant Error ☐ Consultant Omission

Sub Categories

☐ Regulatory Compliance ☐ Safety/Emergency



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Facilities and Construction Management Division
3775 SW 16th Street
Ft. Lauderdale, Florida 33312

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Document 01250g (00 63 63)-Construction Change Order-Item #020

Facility Name: Cooper City HS Date: 3/4/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #027 Dated 2/18/14

Description of Change:

Removal of slab on grade in four locations in the auto lab to install 12" deep footers for owner supplied auto lifts.

Attachments: COR #027 Dated 2/18/14

Reason For Change:

It was determined that after the owner supplied lifts were delivered to the site that the 4" concrete slab thickness was not sufficient for the anchoring of the lifts. The lifts needed 2'x4'x12" thick footers installed.

Summary:

Total of Credits and/or **(Added)** Costs:

Add: \$3,081.00

Deduct: \$

The Contract Time will be (increased) (decreased) by: **0** Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley Meloni 4/21/14
Design Criteria Professional (DCP) Signature
Date

Shelley N. Meloni - DCP

DCP Typed Name

School Board of Broward County

The School Board of Broward County, FL

Accepted

Jorge Moros
Contractor's Signature
Date

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature
Date 4/10/14

Frank Girardi - PM III

Facilities Project Manager's Typed Name

School Board of Broward County

The School Board of Broward County, FL

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Sub Categories

☐ Regulatory Compliance ☐ Safety/Emergency



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Facilities and Construction Management Division
3775 SW 16th Street
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Document 01250g (00 63 63)-Construction Change Order-Item #022

Facility Name: Cooper City HS Date: 3/11/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #030 Dated 12/19/13

Description of Change:

Perform Asbestos abatement of the walkway canopy roof between Buildings 1 & 2 (being demolished) and the balance of the existing Buildings to remain.

Attachments: COR #030 Dated 12/19/13, CCD #10 Dated 12/18/13

Reason For Change:

Asbestos abatement is commonly completed by the SBBC Risk Management Department with their contracted vendors. It was determined due to the complexity and coordination of this work that the contractor could complete this abatement faster and at the same cost by using their demolition subcontractor.

Summary:

Total of Credits and/or **(Added)** Costs: Add: \$75,259.00
Deduct: \$

The Contract Time will be **(increased)** (decreased) by: 45 Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley Meloni 4/21/14
Design Criteria Professional(DCP) Signature
Date

Shelley N. Meloni - DCP

DCP Typed Name

School Board of Broward County

The School Board of Broward County, FL

Accepted

Jorge Moros
Contractor's Signature
Date

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature
Date 4/10/14

Frank Girardi - PM III

Facilities Project Manager's Typed Name

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Change Order Categories	Sub Categories
☒ Owner's Request ☐ Unforeseen ☐ Consultant Error ☐ Consultant Omission	☐ Regulatory Compliance ☐ Safety/Emergency



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Document 01250g (00 63 63)-Construction Change Order-Item #023

Facility Name: Cooper City HS Date: 3/11/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #031 Dated 3/6/14

Description of Change:

Changes made to the new canopy and footings due to conflicts with existing underground conditions and services.

Attachments: **COR #031 Dated 3/6/14**

Reason For Change:

Once excavation for the canopy footers started, it was determined that there were existing underground utilities and conflicts at twelve (12) of the required footing locations. The canopies and footings had to be re-engineered due to these conflicts.

Summary:

Total of Credits and/or **(Added)** Costs:

Add: \$11,868.00

Deduct: \$

The Contract Time will be (increased) (decreased) by: **0** Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley Meloni *4/21/14*
Design Criteria Professional(DCP) Signature
Date

Shelley N. Meloni - DCP

DCP Typed Name

School Board of Broward County

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Accepted

Jorge Moros
Contractor's Signature
Date

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature

4/10/14
Date
Frank Girardi - PM III

Facilities Project Manager's Typed Name

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Change Order Categories

☐ Owner's Request ☒ Unforeseen ☐ Consultant Error ☐ Consultant Omission

Sub Categories

☐ Regulatory Compliance ☐ Safety/Emergency



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Document 01250g (00 63 63)-Construction Change Order-Item #024

Facility Name: Cooper City HS Date: 3/11/14
Project Name: Concurrent Phased Replacement Project # 1931-99-02 - P000877
Project Description: Admin., Classrooms, Auto Lab, Science and Business Labs
Contractor: Skanska USA Building, Inc. Reference Letter Dated: COR #035 Dated 2/27/14

Description of Change:

Reroute the existing 2.5" water main at the service entrance feeding Building 1 (to be demolished) to feed Buildings 7 & 9 (not being demolished).

Attachments: **COR #035 Dated 2/27/14 (Time and Material Tickets)**

Reason For Change:

As-builts did not show that the 2.5" water main that feed Building 1 also feed Buildings 7 & 9. The water main that fed Building 1 (being demolished) was scheduled to be cut and capped back in the service drive. Since this water main fed both Building 7 & 9 (remaining), it had to be extended and routed to a new connection point for both buildings.

Summary:

Total of Credits and/or **(Added)** Costs: **Add: \$14,590.00**
Deduct: \$

The Contract Time will be (increased) (decreased) by: **0** Days "Non-Compensable"

THIS CHANGE ORDER ITEM IS INCLUSIVE OF ALL COSTS ASSOCIATED WITH THIS WORK. NO ADDITIONAL COMPENSATION FOR EXTENDED TIME SHALL BE DUE AS A RESULT OF THIS CHANGE IN THE SCOPE OF WORK.

Recommended

Shelley N. Meloni
Design Criteria Professional(DCP) Signature
Date 4/21/14

Shelley N. Meloni - DCP

DCP Typed Name

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Jorge Moros
Contractor's Signature
Date

Jorge Moros - Project Executive

Contractor's Typed Name

Skanska USA Building, Inc.

Contractor's Firm Name

Reviewed and Concurred

Frank Girardi
Facilities Project Manager Signature
Date 4/10/14

Frank Girardi - PM III

Facilities Project Manager's Typed Name

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