

DANNY CLEMENS, DIRECTOR
TRACY PARSLEY, MAINTENANCE SUPERVISOR
THOMAS STOKES, CUSTODIAL SUPERVISOR
GEORGE BROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO: Dr. Jesse Bacon, Superintendent
FROM: Danny Clemens, Director of Facilities
Date: October 21, 2024
RE: BEHS Fine Arts - Change Order 17 - Miscellaneous Framing and Insulation Revisions **DC**

Miscellaneous framing and insulation changes have been made to account for window placement and finishing of exposed steel structure in areas open to roof structure. Also - insulation has been added at existing walls to enhance overall envelope thermal performance. Costs are outlined in the following Change Order Requests (CORs):

COR 25 - Air Barrier and Spray Foam Insulation at Existing Gym - Closed Cell insulation is being added for enhanced thermal performance at existing walls where EFIS finish was removed at exterior gym walls.

COR 26 - Added framing a soffit was added along the clerestory wall at the cafeteria commons due to an issue where steel would have obstructed the installation of gypsum wall board finishes at the roof above windows. Additional spray foam insulation was added to enhance thermal performance of the wall.

COR 27 - Walls were added at the Digital Media space to enhance sound isolation. Existing CMU walls did not extend up to the roof deck that was discovered after the ceilings were removed. Also, an existing roof leader was found after wall demolition that required a framed chase in the preschool restroom area.

Attached paperwork is listed below with action items noted for each:

- AIA G701 - BEHS Fine Arts-CO #17 Misc Framing – for Board Signature
- CO 17 - FACPAC - Misc Framing - for Board Signature

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE

BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION

- *BEHS-Fine Arts-COR #25 - Replace Air Barrier with Spray Foam Insulation - Detail 2 A5.34 - No action – for Board Reference.*
- *BEHS-Fine Arts-COR #26 - Revised Framing Detail 3-A5.31-Sloped Framing at Translucent Panel - No action – for Board Reference.*
- *BEHS-Fine Arts-COR #27-RFP-06-12-18-Misc. Drywall Changes- No action – for Board Reference.*

I recommend approval of this request.



AIA®

Document G701® – 2017

Change Order

PROJECT: *(Name and address)*
 Bullitt East High School Fine Arts
 Addition
 11450 KY-44, Mt Washington, KY 40047

CONTRACT INFORMATION:
 Contract For: General Construction
 Date: December 18, 2023

CHANGE ORDER INFORMATION:
 Change Order Number: 017
 Date: October 28, 2024

OWNER: *(Name and address)*
 Bullitt County Public Schools Board of
 Education
 1040 Hwy 44 East
 Shepherdsville, KY 40165

ARCHITECT: *(Name and address)*
 Studio Kremer Architects, Inc.
 1231 S. Shelby Street
 Louisville, KY 40203

CONTRACTOR: *(Name and address)*
 EH Construction, LLC
 1188 E Bluelick Road
 Shepherdsville, KY 40165

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

See CORs #25, 26 and 27 for Work included in this Change Order.

| | |
|--|------------------|
| The original Contract Sum was | \$ 25,486,890.80 |
| The net change by previously authorized Change Orders | \$ 2,500,749.49 |
| The Contract Sum prior to this Change Order was | \$ 27,987,640.29 |
| The Contract Sum will be increased by this Change Order in the amount of | \$ 16,775.54 |
| The new Contract Sum including this Change Order will be | \$ 28,004,415.83 |

The Contract Time will be unchanged by Zero (0) days.
 The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Studio Kremer Architects, Inc.

EH Construction, LLC

Bullitt County Public Schools Board of
 Education

ARCHITECT *(Firm name)*

CONTRACTOR *(Firm name)*

OWNER *(Firm name)*

SIGNATURE

SIGNATURE

SIGNATURE

Catherine Noble Ward, AIA
 PRINTED NAME AND TITLE

Mike Rippy, Project Manager
 PRINTED NAME AND TITLE

Dr. Jesse Bacon, Superintendent
 PRINTED NAME AND TITLE

DATE

DATE

DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 61027)

Form Status: Saved

Tier 1 Project: Bullitt East High School Renovation and Addition
BG Number: 23-050 District: Bullitt County (HB678) (071)
Status: Active Phase: Project Initiation (View Checklist)

Contract: EH Construction, LLC, 0001, General Construction
Type: General Contractor Proposed

Change Order Number 17
Time Extension Required No
Date Of Change Order 10/28/2024
Change Order Amount To Date Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

| | |
|------------------------------|----------------|
| Current Approved Amount | \$4,178,133.72 |
| Net Approved COs | \$2,500,749.49 |
| Remaining After Approved COs | \$1,677,384.23 |
| Net All COs | \$2,517,525.03 |
| Remaining After All COs | \$1,660,608.69 |

This Requested Change Order Amount \$16,775.54
+/-
Change In A/E Fee This Change Order \$838.78
+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,660,608.69

Balance

Contract Change Requested By Architect/Engineer; General Contractor

Contract Change Reason Code Improved Plans/Specs; Existing Conditions

Change Order Description And Justification

Miscellaneous framing and insulation changes have been made to account for window placement and finishing of exposed steel structure in areas open to roof structure. Also - insulation has been added at existing walls to enhance overall envelope thermal performance. Costs are outlined in the following Change Order Requests (CORs):

COR 25 - Air Barrier and Spray Foam Insulation at Existing Gym - Closed Cell insulation is being added for enhanced thermal performance at existing walls where EFIS finish was removed at exterior gym walls.

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COR 27 - Walls were added at the Digital Media space to enhance sound isolation. Existing CMU walls did not extend up o the roof deck that was discovered after the ceilings were removed. Also, an existing roof leader was found after wall demolition that required a framed chase in the preschool restroom area.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

Contract unit prices have been utilized No to support the cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

| Detail Item | Amount | Percent of Total |
|---------------------|------------|------------------|
| Labor | \$9,775.50 | 58.27% |
| Materials | \$4,667.50 | 27.82% |
| Profit and Overhead | \$2,166.45 | 12.91% |

Bond Insurance

\$166.09

0.99%

Cost Breakdown Total:

\$16,775.54

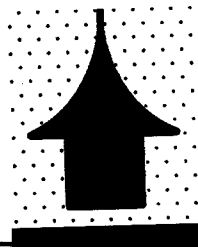
Cost for this Change Order supported by an alternate bid or competitive price quote

Explain Why

Work can commence with trades already on site and maintain the current Construction Schedule.

Change Order Supplemental Information Form Signature Page (Online Form Ref# 61027)

| | |
|-----------------------------------|------|
| Architect | Date |
| Construction Manager | Date |
| Finance Officer | Date |
| Local Board of Education Designee | Date |





EH CONSTRUCTION, LLC

GENERAL CONTRACTORS • CONSTRUCTION MANAGERS

P.O. BOX 910

BROOKS, KY 40109

(502) 957-7471 • FAX (502) 957-3420

September 30, 2024

Studio Kremer Architects
1231 Shelby Street
Louisville, KY 40203

Re: BEHS-Fine Arts Addition/COR #26/Revised Framing Detail 3/A5.31 (Sloped Framing at Translucent Panel)

Jaba Construction **\$ 1,995.00**

15% OH & Profit **\$ 299.25**

1% Payment & Performance Bond **\$ 22.94**

Total Requested Change Order: \$ 2,317.19

Sincerely,

Mike Rippy

Mike Rippy

EH Construction, LLC

Change Estimate Worksheet

Estimate by: Antonio Fernandez

C.E Number: 01

Date: 09/27/2024

Job: **BULLITT EAST HIGH SCHOOL - FINE ARTS ADDITION - BP 1 GENERAL CONSTRUCTION - MT WASHINGTON, KY**

Roof Detail 3 /A5.31 - Framing at Sloped Clerestory Translucent Panel

Materials, Equipment used and stored:

17pcs of 3-5/8"x12' Studs 20ga 33 mil

16pcs of 3-5/8"x10' Tracks 20ga 33 mil

8pcs of 1-1/2"x1-1/2"x10' Angle 20ga

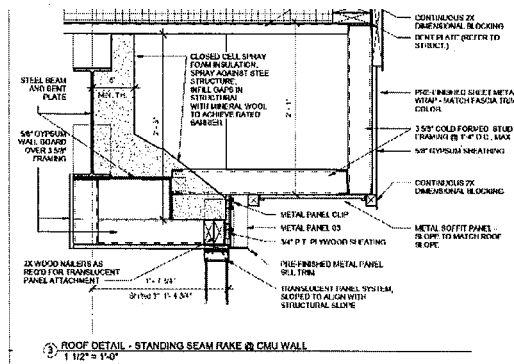
Miscellaneous (pins, screws, etc.)

Total materials and equipment= \$ 539.00

Labor for frame new soffit and supervision = 38 hours

Total Labor = \$ 1,456.00

TOTAL LABOR AND MATERIAL= \$ 1,995.00



EH

EH CONSTRUCTION, LLC
GENERAL CONTRACTORS • CONSTRUCTION MANAGERS
P.O. BOX 910
BROOKS, KY 40109
(502) 957-7471 • FAX (502) 957-3420

October 18, 2024

Studio Kremer Architects
1231 Shelby Street
Louisville, KY 40203

Re: BEHS-Fine Arts Addition/COR #27/RFP-06/RFP-12/RFP-18 – Misc. Drywall
Framing Changes

Jaba Construction

- RFP-06 – Digital Media Walls \$ 3,533.00
- RFP-12 – Stud Framed Chase R844 \$ 677.00
- RFP-18 – New Soffit East Wall Clerestory \$ 6,683.00

15% OH & Profit \$ 1,633.95

1% Payment & Performance Bond \$ 125.27

Total Requested Change Order: \$ 12,652.22

Sincerely,

Mike Rippy
Mike Rippy
EH Construction, LLC

Change Estimate Worksheet

Estimate by: Antonio Fernandez

C.E Number: 02

Date: 10/16/2024

Job: **BULLITT EAST HIGH SCHOOL - FINE ARTS ADDITION - BP 1 GENERAL
CONSTRUCTION - MT WASHINGTON, KY**

RFP # 06 Stud framing added above CMU walls in Digital Media

Materials, Equipment used and stored:

6pcs of 4'x12'-5/8" drywall

20pcs of 3-5/8"x12' metal studs 20 ga 33mil

10pcs of 3-5/8"x10' metal tracks 20 ga 33mil

10pcs of 3-5/8"x10' 2" Leg tracks 20 ga 33mil

1 box of concrete pins

3 boxes of blue line mud

1 box of black all-purpose mud

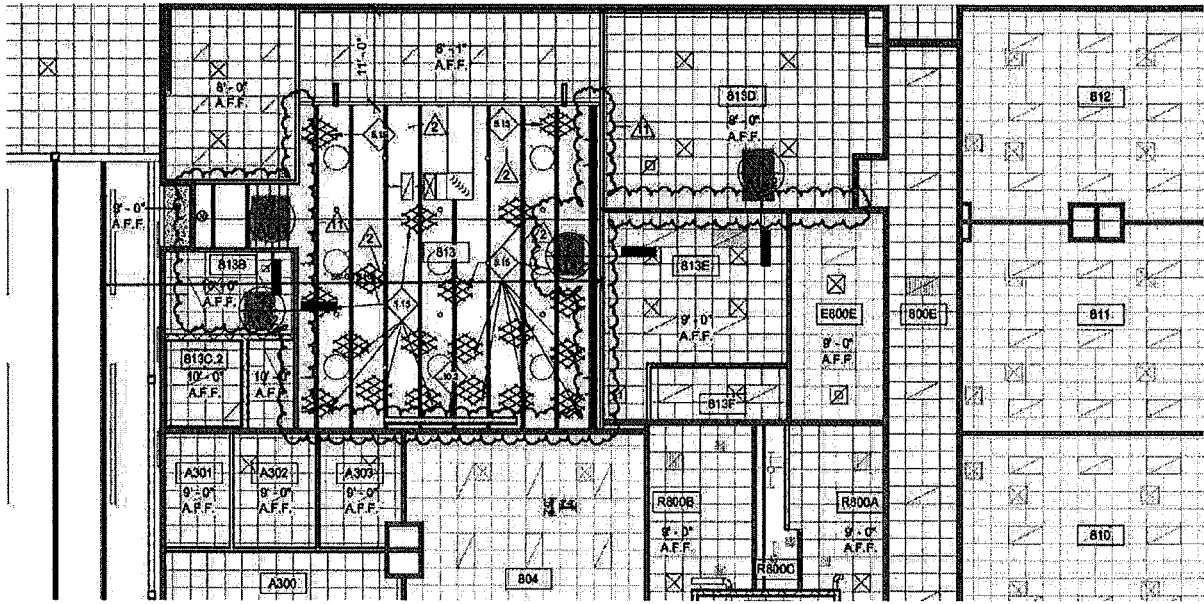
Miscellaneous (screws, tape, etc.)

Total materials and equipment= \$ 1,143.00

Labor for new walls and supervision = 61 hours

Total Labor = \$ 2,390.00

TOTAL LABOR AND MATERIAL= \$ 3,533.00



Change Estimate Worksheet

Estimate by: Antonio Fernandez

C.E Number: 04

Date: 10/17/2024

Job: **BULLITT EAST HIGH SCHOOL - FINE ARTS ADDITION - BP 1 GENERAL
CONSTRUCTION - MT WASHINGTON, KY**

RFP # 12 Added stud framed walls around existing leader in restroom R844

Materials, Equipment used and stored:

11pcs of 4'x8'-5/8" drywall

2pcs of 4'x10'-5/8" High Impact drywall

7pcs of 3-5/8"x12' metal studs 20 ga 33mil

1pcs of 3-5/8"x10' metal tracks 20 ga 33mil

1pcs of 3-5/8"x10' 2-1/2" deep tracks 20 ga 33mil

1pcs of corner beads

2pcs of tear way beads

1 box of blue line mud

68 sq/ft of R11 Insulation

Miscellaneous (screws, concrete pins, tape, etc.)

Total materials and equipment= \$ 361.00

Labor for frame new walls and supervision = 8 hours

Total Labor = \$ 316.00

TOTAL LABOR AND MATERIAL= \$ 677.00

Change Estimate Worksheet

Estimate by: Antonio Fernandez

C.E Number: 03

Date: 10/16/2024

Job: **BULLITT EAST HIGH SCHOOL - FINE ARTS ADDITION - BP 1 GENERAL
CONSTRUCTION - MT WASHINGTON, KY**

RFP # 18 New Soffit at East wall Cafeteria Commons # 800

Materials, Equipment used and stored:

16pcs of 4'x12'-5/8" drywall

32pcs of 1-5/8"x10' metal track 20 ga

65pcs of 1-5/8"x8' metal studs 20 ga

11pcs of 3-5/8"x10' metal studs 20 ga 33mil

16pcs of 3-5/8"x10' metal tracks 20 ga 33mil

16pcs of corner beads

15pcs of tear way beads

10 boxes of blue line mud

1 box of black all-purpose mud

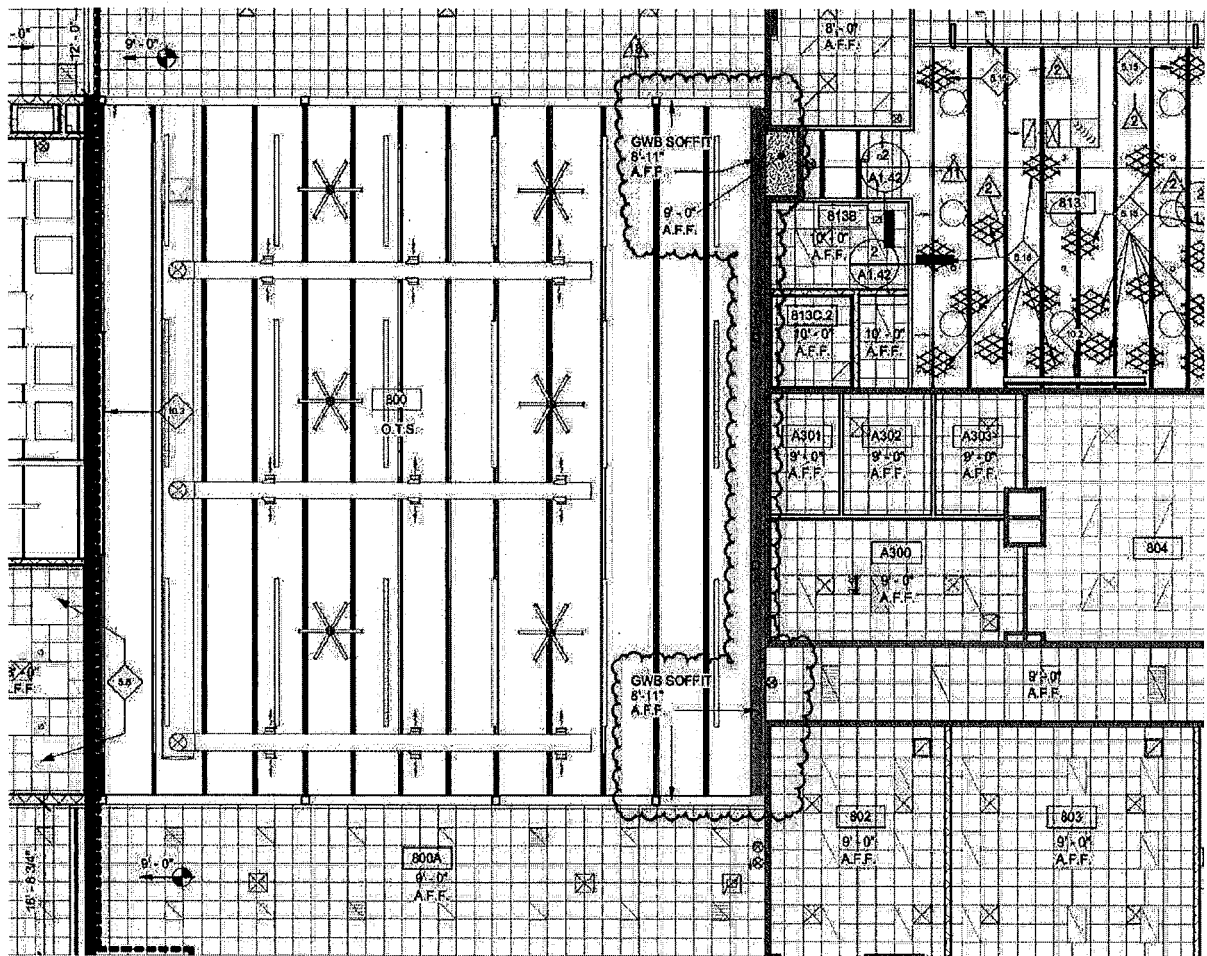
Miscellaneous (screws, concrete pins, tape, etc.)

Total materials and equipment= \$ 1,847.00

Labor for frame new soffit and supervision = 126 hours

Total Labor = \$ 4,836.00

TOTAL LABOR AND MATERIAL= \$ 6,683.00





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P.O. BOX 910
BROOKS, KY 40109
(502) 957-7471 • FAX (502) 957-3420

September 25, 2024

Studio Kremer Architects
1231 Shelby Street
Louisville, KY 40203

Re: BEHS-Fine Arts Addition/COR #25/Replace Air Barrier with Spray Foam Insulation
for Tall Fascia at Existing Gym (Detail 2 – A5.34)

| | |
|--|--------------------|
| Purefoam | \$ 1,555.00 |
| 15% OH & Profit | \$ 233.25 |
| 1% Payment & Performance Bond | \$ 17.88 |

Total Requested Change Order: \$ 1,806.13

Sincerely,

Mike Rippy
Mike Rippy
EH Construction, LLC

Purefoam Roofing & Insulation

305 Kentucky Street
Shelbyville, KY 40065

CHANGE ORDER #1

DATE:

SEPTEMBER 19, 2024

PROJECT:

BULLITT EAST HIGH SCHOOL FINE ARTS ADDITION

SPEC:

7210 CLOSED CELL SPRAY FOAM SYSTEM AIR BARRIER

SCOPE OF WORK:

SPRAY APPLY AN AVERAGE 2" OF CLOSED CELL POLYURETHANE FOAM IN PLACE OF LIQUID APPLIED ON UPPER WALL AROUND GYM PERIMETER APPROX. 240' LINEAL FT AT 7" TALL.; PER SPECS AND DRAWINGS

COST \$1,555.00

TERMS: PROGRESS PAYMENTS

PUREFOAM ROOFING & INSULATION

MANUEL ADLER

MANUEL.PUREFOAM@GMAIL.COM

THERE WILL BE A \$1,000.00 MOBILIZATION CHARGE IF WE ARRIVE ON THE AGREED DATE AND THE PROJECT IS NOT READY.