

## DANNY CLEMENS, DIRECTOR

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

# **MEMO**

**DEPARTMENT OF FACILITIES** 

TO:

Dr. Jesse Bacon, Superintendent

FROM:

Danny Clemens, Director of Facilities

Date:

August 19, 2024

RE:

BEHS FA - Change Order 12 - Structural Revisions - Col Line N.6 DC

After demolition of the roof deck and ceilings in the cafeteria area of the former OMES, it was determined by the Construction and Design teams that steel revisions would be required to support the roof deck in the area. The existing roof joists had to be modified in the field to re-support the roof deck to maintain design intent.

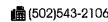
#### I recommend approval of this request.

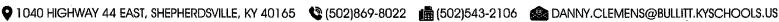
Attached paperwork is listed below with action items noted for each:

- AIA G701 BEHS Fine Arts-CO #12 Structural Revisions Col Line N.6 for Board Signature
- CO 12 FACPAC Structural Revisions Col Line N6 For Board Signature- For Board Signature
- BEHS-Fine Arts-COR #17-RFP-14-Structural Revisions at Column Line N.6 No action for Board Reference.

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION









# Change Order

PROJECT: (Name and address) Bullitt East High School Fine Arts Addition

11450 KY-44, Mt Washington, KY 40047

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

Contract For: General Construction

Date: December 18, 2023

CONTRACT INFORMATION:

ARCHITECT: (Name and address) Studio Kremer Architects, Inc.

1231 S. Shelby Street Louisville, KY 40203 CHANGE ORDER INFORMATION:

Change Order Number: 012

Date: August 26, 2024

**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 COR#17 and RFP #14 for scope of Work included in this Change Order.

The original Contract Sum was

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

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

25,486,890.80

2,322,389.03

27,809,279.83

5,101.88

27,814,381.71

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.

ARCHITECT (Firm name)

SIGNATURE

Catherine Noble Ward, AlA

PRINTED NAME AND TITLE

DATE

EH Construction, LLC

**CONTRACTOR** (Firm name)

SIGNATURE

Mike Rippy, Project Manager

PRINTED NAME AND TITLE

DATE

Bullitt County Public Schools Board of Education

OWNER (Firm name)

**SIGNATURE** 

Dr. Jesse Bacon, Superintendent

PRINTED NAME AND TITLE

DATE

# FACPAC Contract Change Order Supplemental Information Form (Ref# 60554)

Form Status: Saved

Tier 1 Project: Bullitt East High SchoolRenovation 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

12

Time Extension Required

No

Date Of Change Order

8/26/2024

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	\$0.00
Remaining After Approved COs	\$4,178,133.72
Net All COs	\$2,327,490.91
Remaining After All COs	\$1,850,642.81

This Requested Change Order Amount \$5,101.88

+/-

Change In A/E Fee This Change Order \$318.87

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,850,642.81

Balance

Contract Change Requested By

Architect/Engineer; General Contractor

Contract Change Reason Code

Found Condition

Change Order Description And Justification

After demolition of the roof deck and ceilings in the area cafeteria area of the former OMES, it was determined by the Construction and Design teams that steel revisions would be required to support the roof deck in the area. The existing roof joists had to be modified in the field to resupport the roof deck to maintain design intent.

### Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions. Also, this credits work that was already included the current bid.

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	\$1,920.00	37.63%			
Materials	\$2,472.49	48.46%			
Profit and Overhead	\$658.88	12.91%			
Bond Insurance	\$50.51	0.99%			
Cost Breakdown Total:	\$5,101.88				

Cost for this Change Order supported No 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 S	Signature
Page (Online Form Ref# 60554)	

Architect

8-19-2024

Date

N/A

Construction Manager

Date

Lisa Leurs

Finance Officer

8-20-2024

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

July 17, 2024

Studio Kremer Architects 1231 Shelby Street Louisville, KY 40203

Re: BEHS-Fine Arts Addition/COR #17/RFP-14/Structral Revisions at Column Line N.6

Sonne Steel \$4,721.93 329.44 7.5% GC OH & Profit

1% Payment & Performance Bond 50.51

Total Requested Change Order: \$ 5,101.88

Sincerely,

Mike Rippy Mike Rippy

EH Construction, LLC



#### 48 REGINA LANE, SMITHFIELD, KENTUCKY 40068 PH: 502-222-0099

7/15/24

Ref: Bullit East HS - Area B Priority Changes

Sonne Job# 23-0789

Sub: CO#04 - Area B N.6 Line Tie-In Changes

Description: Detailing, fabrication, and erection changes per RFP#14 recv'd on 7.1.24 for N.6 line tie-in

between 20 and 21 line.

Remove existing beam, provide new beam, and rework existing joists that were on existing beam

Item Type	Item Description		Cost	
Detailing	Detailing and fab packets		\$	606.00
Fabrication/Delivery	W8x24 + bearing plate (no detail) decking briding plate w/ tek screws Deck angle support angles w/ bolts Joist reinforcement and seats at two joists		\$	1,866.49
Erection	Field labor to perform work		\$	1,920.00
<u> </u>	•	Subtotal	\$	4,392.49
		ОН&Р	\$	329.44
		TOTAL	\$	4,721.93

#### Notes

-CMU wall must be installed in order to complete deck support angle per M/S4.9 Inclusions/Exclusions

- 1) Includes primed finish
- 2) Excludes work not mentioned above
- 3) Exludes HD galvanizing unless listed above

Thank you,

#### **Mike Roberts**

Senior Project Manager Sonne Steel Inc. <u>mike@sonnesteel.com</u> M: 606-483-0961



Sonne Steel Inc. 48 Regina Lane Smithfield, KY 40068

## REQUEST FOR PROPOSAL

PROJECT:

**Bullitt East High School Fine Arts Addition** 

Mt Washington, KY

REQUEST FOR PROPOSAL NO .:

OWNER:

**Bullitt County Public Schools** 

1040 Highway 44 East

Shepherdsville, KY 40165

ARCHITECT:

DATE:

28-Jun-2024

**Studio Kremer Architects** 

1231 S Shelby Street Louisville, KY 40203

TO CONTRACTOR:

**EH Construction** 

ARCHITECT'S PROJECT NO .:

2022-35

**BG# 23-050** 

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

#### Description:

Provide price proposal for the following:

Item 1:

Reference Drawing S2.4 - Second Floor/Low Roof Framing Plan - Area B

a. Replace with revised Drawing S2.4 attached. Revisions are clouded.

•Add new W8x24 beam at Grid N.6 and 20 to support existing joist and new joist framing.

Item 2:

Reference Drawing S4.9 - Framing Sections

a. Replace with revised Drawing S4.9 attached. Revisions are clouded.

·Add details M and N.

Attachments:

S2.4, S4.9

ISSUED:

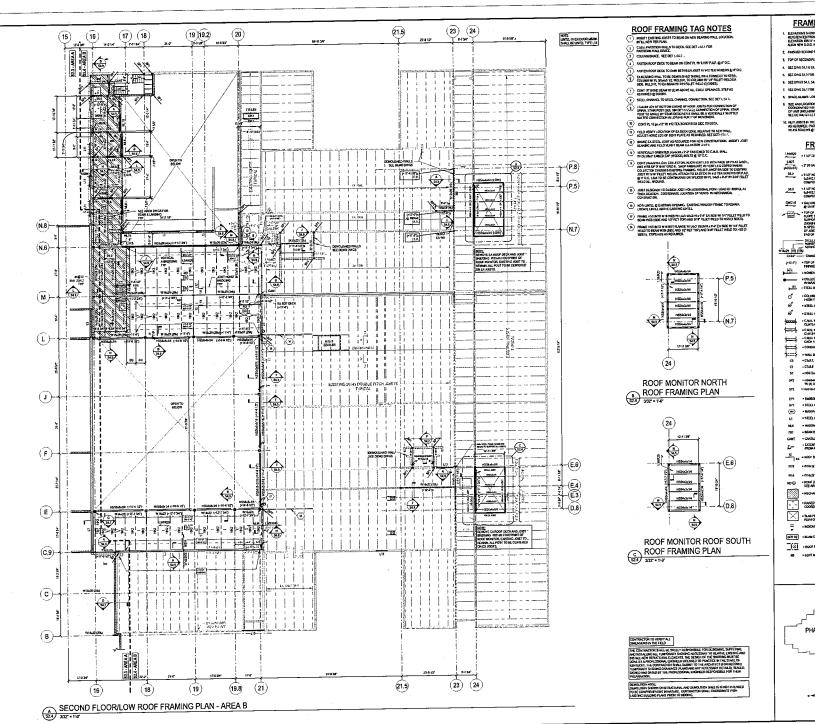
28-Jun-2024

ARCHITECT: studio kremer architects

CONTRACTOR:

**EH Construction** 

Amy Hagan, PE | B+K



FRAMING PLAN NOTES

4. SEE DING S1.14 S1.2 FOR GENERAL NOTES.

7 SEC DIVERSAS FOR COLUMN SCHEDULE.

atudio kramas architects 1231 \$ Steby \$L. Louiville, KY 40203 ft. 502.496.110; rxx 502.498.110

BROWN+KUBICAN
STRUCTURAL ENGINEERS
MORPHSTEAMINGS FROM
MORPHSTEAMI



1. TOP OF SECOND FLOOR STEEL BEAMS = (+11-6") to 56.0 SLABS.

5. SEE DING 51.3 FOR SPECIAL INSPECTION NOTE

FRAMING LEGEND

CMC1.9 II GALVANIZED CLOSE MESH GRATING VII 1"-LIVIS" BEARING MACC B 1918" O.C. AND 1016 CROSS SAR C"O.C. ANA COMPLIANT.

STELL BEAM SIZE. NAMBER OF SHEAR STUDY, ZEKO IF BLANK, SURVICE LOAD REACTION DIPS/EACH ENG.

(+13-7") \* TOP OF STEEL BEAM ELEVATION REFERENCED FROM
FINANCIA PROST FLOOR REFERENCE ELEVATION (#-4")

STEEL BRACE SEE DET 4/542.

\* STEEL HANGER BELOW (LTAXAN), SEE DETAIL 4/51.2.

CONT. WALL HERN CHICED W. INGST C.C. VERT DUNISHED IN CORE.

\*\*CALL, WALL REINFORCED WI #5@20\* O.C. VERT
CENTERED IN DOME.

\*\*CALL, WALL REINFORCED YN #5@16\* O.C. VERT
EACH FACE.

· CONCIG.TE WALL

HISHAANA STEEL POST WITH BASE PLATE VING VINIO WHICH DA'N BOLTS, CAP PLATE VIL

• EMBEDGED STEEL PLATE, SEE DETAIL ROAD STEEL SHARING PLATE, SEE DETAIL 6:54.1. · MASCHAY PARTITION BRACE, SEE DETAIL 254 1.

\* STEEL UNTEL SEE DET HIS LIFOR SCHEDULE. . BEAM BOTTOM FLANGE BRACE, SEE DETAIL 3542

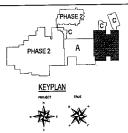
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1714 • 1716-22 (151).

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SCH 10 . BEAM COPE, SEE SCHAL INSUS

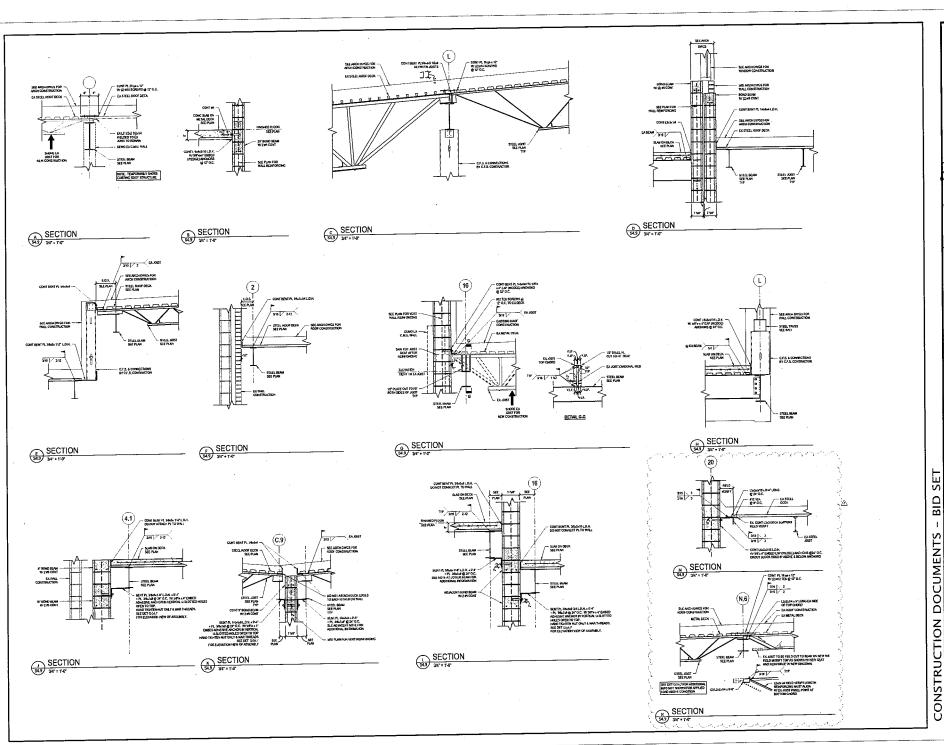
| | | ROOF PRAME, SEE DET F/542. VACNO MANUSEE DETAIL GOAD.



- BID DOCUMENTS SECOND FLOORLOW ROOF F
Build East High School - FF CTION BG# 23-050 DATE: 1MAZ DRAWN BY : JULIAN CHECKED BY : AJH REVISIONS : CONS

SET

2022-35 S2.4



DOCUMENTS -

BG# 23-050

studio krymas architects 1231 Sasby Subaissie, KY 40203 itt 502.49; 110; 144.592.10;

BIX BROWN+KUBICAN STRUCTURE ERS STRUCTURE ER

DATE: 11/03/04/2 DRAWN BY: ALIAN CHECKED BY: AN 2022-35

\$4.9