

MEMO

TO: Dr. Jesse Bacon, Superintendent

FROM: Danny Clemens, Director of Facilities

Date: July 18, 2024

RE: BEHS Fine Arts - Change Order 08 - Existing Sanitary Line Replacement at Former OMES **DC**

During existing concrete slab removal, the plumbing sanitary piping was in a condition that could not be reused, it is recommended that exposed sanitary piping be replaced during construction by trades already on site.

*Please note – due to KDE not yet approving the EH Construction through the FACPAC System, I cannot generate a FACPAC Form to supplement the AIA Change Order form. Once the Contract is processed by KDE we will provide the supplemental FACPAC form that shows contingency values relative to this Change Order. For Reference – Studio Kremer has attached their own record of BEHS FA project contingency, see the attached excel file.

I recommend approval of this request.

Attached Documents Include – *Action item noted for each:*

- [BEHS Fine Arts-CO # 8 Existing Sanitary Line Replacement at Former OMES - for Board Signature](#)
- [BEHS-Fine Arts-COR #13-Replace Existing 4 & 6 Inch Sanitary Piping in Area B due to Existing Condition - No action – for Board Reference.](#)
- [BEHS FA Project Contingency](#)

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BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION

Danny



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: 008
Date: July 22, 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 COR #13 for scope of Work included in this Change Order.

The original Contract Sum was	\$	25,486,890.80
The net change by previously authorized Change Orders	\$	569,317.76
The Contract Sum prior to this Change Order was	\$	26,056,208.56
The Contract Sum will be increased by this Change Order in the amount of	\$	14,874.78
The new Contract Sum including this Change Order will be	\$	26,071,083.34

The Contract Time will be increased 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

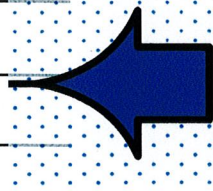
Dr. Jesse Bacon, Superintendent

PRINTED NAME AND TITLE

DATE

DATE

DATE





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

June 27, 2024

Studio Kremer Architects
1231 Shelby Street
Louisville, KY 40203

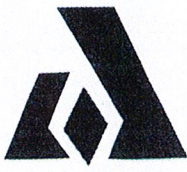
Re: BEHS-Fine Arts Addition/COR #13/Replace Existing 4" & 6" Sanitary Sewer Piping
in Area B due to Condition of Existing Piping

Frei Mechanical	\$ 13,700.00
7.5% GC OH & Profit	\$ 1,027.50
1% Payment & Performance Bond	\$ 147.28

Total Requested Change Order: \$ 14,874.78

Sincerely,

Mike Rippy
Mike Rippy
EH Construction, LLC



FREI

MECHANICAL CONTRACTORS
(License #6311) (MO #2885)

239 South Richardson Drive
Somerset, KY 42501
Phone: (606) 676-0549
Fax: (606) 678-5255
Email: freiplumbing@windstream.net

TO EH Construction	DATE ORDERED 6-4-24	ORDER TAKEN BY Charley
ADDRESS	PURCHASE ORDER #	
	LOCATION Bullitt East High School	
ATTENTION Mike Rippy	PHONE	FAX

LABOR		RATE	AMOUNT
4" UG Sanitary	140'	\$55.00	\$ 7,700.00
6" UG Sanitary	100'	\$60.00	\$ 6,000.00

MISCELLANEOUS CHARGES		

DESCRIPTION OF WORK
• Replace 140' of 4" underground sanitary piping per unit pricing
• Replace 100' of 6" underground sanitary piping per unit pricing

MATERIAL		
QTY.	UNIT	AMOUNT
Inc.		
Unit Pricing		

WORK ORDERED BY Mike Rippy	
DATE ORDERED 6-4-24	
DATE STARTED	DATE COMPLETED

TOTAL LABOR	\$13,700.00
TOTAL MATERIALS	Inc.
TOTAL MISCELLANEOUS	
SUBTOTAL	
TAX	Inc.
GRAND TOTAL	\$13,700.00

Customer Approval Signature _____
Authorized Signature _____

JOB INVOICE

Soil Remediation Date Report	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS
5/15/2023						
Area 1	12.0	8.0	1.0	96	3.56	4.98
Area 2	17.0	8.0	1.0	136	5.04	7.05
Area 3	12.0	12.0	1.0	144	5.33	7.47
Area 4	5.5	21.0	1.0	116	4.28	5.99
Area 5	7.0	12.0	1.5	126	4.67	6.53
Totals Supported by Patriot Report					22.87	32.02
Difference in Volume					(5.13)	(19.58)
Assumed Soil Remediation based on 5/22/2023 Report					\$1,512.88	\$1,546.49
Difference in Assumed Cost Versus Requested Billing					(\$339.33)	(\$945.79)
NEED MORE INFORMATION FROM PATRIOT - SKA to Scale Area on Plan						
Soil Remediation Date Report	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS
5/22/2023						
Area 1 - Track				0	0.00	0.00
Area 2 - South Endzone Track				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
Totals Supported by Patriot Report					0.00	0.00
Difference in Volume					(158.00)	(189.87)

UNSUITABLE SOIL ALLOWANCE				
Soil Remediation Date	Type of Work	Volume	Unit Price	Cost
GC BILLING				
5/25/2023	#8 Additional Excavation (C.Y.)	256.99	\$66.15	\$17,000
	#7 DGA (Tons)	385.95	\$48.30	\$18,641
				\$35,641
UNSUITABLE SOIL ALLOWANCE				
Soil Remediation Date	Type of Work	Volume	Unit Price	Cost
GC BILLING				
6/5/2023	#8 Additional Excavation (C.Y.)	51.99	\$66.15	\$3,439
	#7 DGA (Tons)	80.00	\$48.30	\$3,864
	Fabric			\$500

Assumed Soil Remediation based on 5/22/2023 Report						\$0.00	\$0.00
Difference in Assumed Cost Versus Requested Billing						(\$10,451.70)	(\$9,170.72)
NEED MORE INFORMATION FROM PATRIOT							
Soil Remediation Date	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS	
Report							
5/25/2023							
Area 1 - Visitor Side Track	220.0	20.5	1.5	6765	250.56	350.78	
Area 2 - Home Side Track	60.0	3.0	1.0	180	6.67	9.33	
				0	0.00	0.00	
				0	0.00	0.00	
				0	0.00	0.00	
Totals Supported by Patriot Report					257.22	360.11	
Difference in Volume					0.23	(25.84)	
Assumed Soil Remediation based on 5/22/2023 Report					\$17,015.25	\$17,393.37	
Difference in Assumed Cost Versus Requested Billing					\$15.36	(\$1,248.02)	
NEED MORE INFORMATION FROM PATRIOT							
Soil Remediation Date	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS	
Report							
6/5/2023							
					0	0.00	0.00
					0	0.00	0.00
					0	0.00	0.00

				\$7,803

UNSUITABLE SOIL ALLOWANCE

Soil Remediation Date	Type of Work	Volume	Unit Price	Cost
GC BILLING				
6/13/2023	#8 Additional Excavation (C.Y.)	248.99	\$66.15	\$16,471
	#7 DGA (Tons)	394.21	At Cost	\$6,643
			<i>Calhoun provided Rock</i>	
				\$23,114

UNSUITABLE SOIL ALLOWANCE

Soil Remediation Date	Type of Work	Volume	Unit Price	Cost

					0	0.00	0.00
					0	0.00	0.00
				Totals Supported by Patriot Report		0.00	0.00
				Difference in Volume		(51.99)	(80.00)
				Assumed Soil Remediation based on 5/22/2023 Report		\$0.00	\$0.00
				Difference in Assumed Cost Versus Requested Billing		(\$3,439.14)	(\$3,864.00)

Soil Remediation Date	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS
Report						
6/13/2023						
Area 1 -	17.5	23.0	3.0	1208	44.72	62.61
Area 2 -	52.0	19.0	3.0	2964	109.78	153.69
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
				Totals Supported by Patriot Report	154.50	216.30
				Difference in Volume	(94.49)	(177.91)
				Assumed Soil Remediation based on 5/22/2023 Report	\$10,220.18	\$10,447.29
				Difference in Assumed Cost Versus Requested Billing	(\$6,250.51)	\$3,804.29

NEED MORE INFORMATION FROM PATRIOT						
Soil Remediation Date	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS

GC BILLING				
Soil Remediation Date	Type of Work	Volume	Unit Price	Cost
6/23/2023	#8 Additional Excavation (C.Y.)	146.00	\$66.15	\$9,658
	#7 DGA (Tons)	160.00	\$48.30	\$7,728
				\$17,386
UNSUITABLE SOIL ALLOWANCE				
6/27/2023	#8 Additional Excavation (C.Y.)	108.99	\$66.15	\$7,210
	#7 DGA (Tons)	175.32	\$48.30	\$8,468
				\$15,678

Report						
6/23/2023						
			3.0	0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
Totals Supported by Patriot Report					0.00	0.00
Difference in Volume					(146.00)	(160.00)
Assumed Soil Remediation based on 5/22/2023 Report					\$0.00	\$0.00
Difference in Assumed Cost Versus Requested Billing					(\$9,657.90)	(\$7,728.00)
Soil Remediation Date	Length (ft)	Width (ft)	Depth (ft)	Volume	C.Y.	TONS
Report						
6/27/2023						
Area 1	32.0	10.0	3.0	960	35.56	49.78
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
				0	0.00	0.00
Totals Supported by Patriot Report					35.56	49.78
Difference in Volume					(73.43)	(125.54)
Assumed Soil Remediation based on 5/22/2023 Report					\$2,352.00	\$2,404.27
Difference in Assumed Cost Versus Requested Billing					(\$4,857.69)	(\$6,063.69)

		\$4,178,133.27			
	\$25,486,890.80	KDE FACPAC Project		BCPS Project	
Net Contract Change	New Contract Sum	Contingency	A/E Fee	Contingency	Reason
	\$25,948,226.96	\$3,716,797.11	\$0.00	\$3,716,797.11	This was accounted for in revised BG-1
\$461,336.16	\$25,949,218.88	\$3,715,805.19	\$0.00	\$3,715,805.19	Not taking a fee on this - no Design Te
\$462,328.08	\$26,033,715.06	\$3,631,309.01	\$5,281.01	\$3,626,028.00	6.25% for Addressing Existinn Site Con
				\$3,619,278.00	
\$546,824.26	\$26,036,288.08	\$3,628,735.99	\$160.81	\$3,612,367.19	6.25% CMTA Fee
\$567,895.66	\$26,054,786.46	\$3,610,237.61	\$1,156.15	\$3,592,712.66	
\$589,317.76	\$26,076,208.56	\$3,588,815.51	\$0.00	\$3,571,290.56	
\$569,317.76	\$26,056,208.56	\$3,608,815.51	\$0.00	\$3,591,290.56	
\$584,192.54	\$26,071,083.34	\$3,593,940.73	\$929.67	\$3,575,486.10	
\$596,767.70	\$26,083,658.50	\$3,581,365.57	\$785.95	\$3,562,125.00	
\$601,438.62	\$26,088,329.42	\$3,576,694.65	\$291.93	\$3,557,162.14	
		13.7%		13.6%	

		\$549,397.28

BCPS Football Change Orders					
AIA	CO Value	Net Contract Change	Correct Net Contract (Listed)	New Contract Sum	Listed
				\$8,686,470.79	
CO #1	\$708.00			\$8,687,178.79	
CO #2	\$16,387.00	\$708.00		\$8,703,565.79	
CO #3	\$25,785.00	\$17,095.00		\$8,729,350.79	
CO #4	\$17,699.00	\$42,880.00		\$8,747,049.79	
CO #5	\$55,609.00	\$60,579.00		\$8,802,658.79	
CO #6	\$3,204.00	\$116,188.00		\$8,805,862.79	
CO #7	\$120,217.00	\$119,392.00		\$8,926,079.79	
CO #8	\$5,965.00	\$239,609.00		\$8,932,044.79	
CO #9	\$19,934.00	\$245,574.00		\$8,951,978.79	
CO #10	\$0.00	\$265,508.00		\$8,951,978.79	
CO #11 (Rev 01)	\$39,208.00	\$265,508.00		\$8,991,186.79	
CO #11	\$43,691.00	\$304,716.00	\$265,508.00	\$9,034,877.79	\$8,995,669.79
CO #12	\$19,287.00	\$348,407.00	\$309,199.00	\$9,054,164.79	\$9,014,956.79
CO #13	\$11,860.00	\$367,694.00	\$328,486.00	\$9,066,024.79	\$9,026,816.79
CO #14	\$253.00	\$379,554.00	\$340,346.00	\$9,066,277.79	\$9,027,069.79
CO #15	\$18,243.00	\$379,807.00	\$340,599.00	\$9,084,520.79	\$9,045,312.79
<i>Paperwork Not Yet Processed</i>					
CO #16	-\$6,666.00	\$398,050.00		\$9,077,854.79	\$9,038,646.79
CO #17		\$398,050.00			

