

MEMO

TO: Dr. Jesse Bacon, Superintendent

FROM: Danny Clemens, Director of Facilities

Date: January 21, 2024

RE: Phase II Athletics - Change Order 12 - NBHS Geothermal Repair **DC**

During site excavation of the electrical lines a geothermal field pipe was damaged. This field was not indicated on an existing site survey and original documents did not provide information on the as-built location of the field. Contractor directed the repair on a T&M Basis.

Both the Design Team and BCPS Facilities agreed with this repair.

I recommend approval of this request.

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

- *BP-1 - G701-2017 - CO 12 - NBHS - Geothermal Pipe Repair – for Board Signature*
- *BP-1 - FACPAC - CO 12 - NBHS - Geothermal Pipe Repair- for Board Signature*
- *COR-29 Geothermal Pipe Repair - 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

AIA® Document G701® – 2017

Change Order

PROJECT: *(Name and address)*
 BCPS - Phase II Athletics - Bid Package
 No. 1 - Baseball and Softball
 Bullitt County, Kentucky

CONTRACT INFORMATION:
 Contract For: General Construction
 Date: July 29, 2024

CHANGE ORDER INFORMATION:
 Change Order Number: 012
 Date: January 27, 2025

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)*
 Calhoun Construction Services, Inc.
 7707 National Turnpike
 Louisville, Kentucky 40218

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 #29 for scope of Work included in this Change Order.

The original Contract Sum was	\$ 18,661,831.00
The net change by previously authorized Change Orders	\$ 1,498,560.50
The Contract Sum prior to this Change Order was	\$ 20,160,391.50
The Contract Sum will be increased by this Change Order in the amount of	\$ 1,184.00
The new Contract Sum including this Change Order will be	\$ 20,161,575.50

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

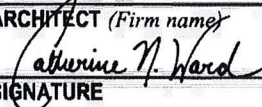
NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed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

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

Studio Kremer Architects, Inc.

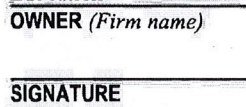
Calhoun Construction Services, Inc.

Bullitt County Public Schools Board of
 Education

ARCHITECT *(Firm name)*

SIGNATURE

CONTRACTOR *(Firm name)*

SIGNATURE

OWNER *(Firm name)*

SIGNATURE

Catherine Noble Ward, AIA
PRINTED NAME AND TITLE

Joel Pittard, Project Manager
PRINTED NAME AND TITLE

Dr. Jesse Bacon, Superintendent
PRINTED NAME AND TITLE

01-16-2025
DATE

1/14/2025
DATE

DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 61596)

Form Status: Saved

Tier 1 Project: Phase 2 Athletics and Fieldhouses

BG Number: 24-192

Status: Active

District: Bullitt County (HB678) (071)

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services , 0001, Baseball and Softball Field Improvements -
General Construction

Type: General Contractor

Proposed

Change Order Number	12
Time Extension Required	No
Date Of Change Order	1/27/2025
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	\$2,907,023.76
Net Approved COs	\$-778,274.70
Remaining After Approved COs	\$3,685,298.46
Net All COs	\$-777,090.70
Remaining After All COs	\$3,684,114.46

This Requested Change Order Amount \$1,184.00

+/-

Change In A/E Fee This Change Order \$74.00

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$3,684,114.46

Balance

Contract Change Requested By General Contractor

Contract Change Reason Code Found Condition

Change Order Description And Justification

During site excavation of the electrical lines a geothermal field pipe was damaged. This field was not indicated on an existing site survey and original documents did not provide information on as-built location of the field. Contractor directed the repair on a T&M Basis. Both the Design Team and BCPS Facilities were in agreement with this repair.

Cost Benefit To Owner

Work could happen with trades already on site.

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	\$767.22	64.80%
Materials	\$297.78	25.15%
Profit and Overhead	\$107.00	9.04%
Bond Insurance	\$12.00	1.01%
Cost Breakdown Total:	\$1,184.00	

Cost for this Change Order supported No
by an alternate bid or competitive price
quote

Explain Why

Work could happen with trades already on site and maintain the schedule.

Change Order Supplemental Information Form Signature Page (Online Form Ref# 61596)

Catherine N. Ward

Architect

01-16-2025

Date

N/A

Construction Manager

Date

Lisa Lewis

Finance Officer

1-23-2025

Date

Local Board of Education Designee

Date



Change Order Request 29 - PCO #50 - Geothermal Pipe Repair

737-- BCPS - Phase II Athletics BP-1 - Baseball/Softball Field Imp

1/9/2025



Summary of work

Geothermal Pipe Repair

Scope - Subcontractor	Description	Cost
		\$1,065.00

o HVAC - Lusk ==> Repair Geothermal Pipe damage ==> \$1,065.00

Sub Total: \$1,065.00

Bond: \$12.00

Fee: \$107.00

Total	\$1,184.00
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Approved By: _____

Submitted By: Calhoun

Date: _____

Date: 1/9/2025



The Lusk Group

820 S. Dixie Hwy., Muldraugh, KY 40155
Tel (502) 942-6966 Fax (502) 942-6964

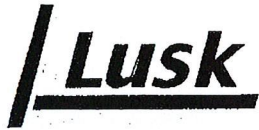
November 15, 2024
Project: BCPS Baseball/Softball Field Improvements
Change Order Request #1 repair geo pipe
Attn: Joel Pittard

Please find our change order request to repair the Geothermal piping that was hit by the electricians while digging as requested by Grant. See attached Cost Itemization and T&M tickets for clarification.

\$ 1,064.55 TOTAL ADD

Please advise if additional information is required.
Respectfully submitted,

Jeremy Hester
Project Manager / Estimator
Lusk Mechanical Contractors Inc.
Cell 270-272-8010
Office 502-942-6966



Lusk Mechanical Contractors, Inc.

820 So. Dixie Hwy. • Muldraugh, KY 40155 Phone: 502-942-6966 Fax: 502-942-6964

CLIENT: Calhoun	CLIENT P.O.#
JOB LOCATION: North Bullitt HS	JOB #: M24-486
CLIENT CONTACT: Grant Goad —	DATE: 10/3/24
JOB DESCRIPTION:	
Repair leak in geo field piping - electricians punctured pipe while digging	
<i>electricians hit geo</i>	
Ticket completed by Steve Carpenter	

LABOR

NAME		Work Completed							TOTAL
		SUN	MON	TUES	WED	THUR	FRI	SAT	
Steve Carpenter	RT				2	4			6
	OT								
	RT								
	OT/DT								
	RT								
	OT								
	RT								
	OT/DT								
	RT								
	OT								
	RT								
	OT/DT								
	RT								
	OT								

RT

MATERIAL (Attach pick tickets. List all shop material)

Ticket from Geothermal supply co in Horse Cave	
Generator	
	SUBCONTRACTOR (i.e. insulation)
	CONSUMABLES (i.e. welding material)

SPECIALTY EQUIPMENT USAGE	
EQUIPMENT RENTAL (LIFT, BACKHOE, ETC)	
SEWER MACHINE RENTAL K50 K1500	
SEWER CAMERA RENTAL	
JETTER RENTAL	
BACKFLOW MACHINE RENTAL # OF BACKFLOWS TESTED	
OTHER RENTAL: <i>truck</i>	



Geothermal Supply Company Inc
 106 Cherry St
 Horse Cave, KY 42749

Voice: 270-786-3010
 Fax: 270-786-4136

Invoice

Invoice Number: 0084549-IN
 Invoice Date: 10/3/2024

Order Number: 0112147
 Order Date: 10/2/2024

GSC Contact: MD
 Customer Number: LU2204

Sold To:
 LUSK MECHANICAL CONT., INC.
 820 SOUTH DIXIE HIGHWAY
 MULDRAUGH, KY 40155
Confirm To:

Ship To:
 CUSTOMER P/U
 HORSE CAVE, KY 42749

Job Name:

Customer P.O.	Ship VIA	F.O.B.	Terms			
North Bullitt High	PICKUP		2% DISC 10 DAYS, NET 30			
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
P117S Energy Pro - 4.00" DR11 S 20'	FT	20.00	20.00	0.00	4.56	91.20
EC77 4.00" Coupling/Electrofusion	EA	2.00	2.00	0.00	32.36	64.72
/RENT Rent ElectroFuse Mach 42537	DAY	1.00	1.00	0.00	125.00	125.00

*Please remit payment from this invoice.
 All past due invoices are subject to 1% late charge.*

Net Invoice: 280.92
 Freight: 0.00
 Sales Tax: 16.86
Invoice Total: 297.78