

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: April 24, 2025
RE: North Bullitt Physical Science Center - Change Order 06 - Added Sewage Ejector Pump **DC**

A sewage ejector pump is recommended at the physical science center annex building to pump sanitary waste from the new facility to an existing sanitary manhole that is at a higher elevation than the building's finished floor. This recommendation is the result of revising the site sanitary routing to avoid conflict with existing site utilities (the geothermal well field) and primary electrical lines already installed. The pump inside the building will mitigate the need for a separate site lift station that would have required additional equipment and site power.

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

- BP-2 - G701-2017 - CO 06 - Added Sewage Ejector Pump – Calhoun - for Board Signature
- BP-2 - FACPAC - CO 06 - Added Sewage Ejector Pump - for Board Signature
- BP2 - COR-8 Ejector Pump Add at Annex - No action – for Board Reference

I recommend approval of this request.

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)

Phase II Athletics - Bid Package No. 2 -
NB Field House
Bullitt County Public Schools

OWNER: (Name and address)

Bullitt County Public Schools Board of
Education
1040 Hwy 44 East
Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction

Date: September 9, 2024

ARCHITECT: (Name and address)

Studio Kremer Architects, Inc.

1231 S. Shelby Street

Louisville, KY 40203

CHANGE ORDER INFORMATION:

Change Order Number: 006

Date: April 28, 2025

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 #08 and RFP #01 for scope of Work included in this Change Order.

The original Contract Sum was	\$ 16,249,774.40
The net change by previously authorized Change Orders	\$ -2,330,278.00
The Contract Sum prior to this Change Order was	\$ 13,919,496.40
The Contract Sum will be increased by this Change Order in the amount of	\$ 76,553.00
The new Contract Sum including this Change Order will be	\$ 13,996,049.40

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)

CONTRACTOR (Firm name)

OWNER (Firm name)

SIGNATURE

SIGNATURE

SIGNATURE

Catherine Noble Ward, AIA

Joel Pittard, Project Manager

Dr. Jesse Bacon, Superintendent

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

4-21-2025

2/20/2025

DATE

DATE

DATE

FACPAC Contract Change Order

Supplemental Information Form (Ref# 62194)

Form Status: Saved

Tier 1 Project: Phase 2 Athletics and Fieldhouses

BG Number: 24-192

District: Bullitt County (HB678) (071)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, 0002, General Construction - North Bullitt Field House

Type: General Contractor

Proposed

Change Order Number	06
Time Extension Required	No
Date Of Change Order	4/28/2025
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	\$-660,777.95
Remaining After Approved COs	\$3,567,801.71
Net All COs	\$-590,554.95
Remaining After All COs	\$3,497,578.71

This Requested Change Order Amount \$76,553.00

+/-

Change In A/E Fee This Change Order \$3,827.65

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$3,497,578.71

Balance

Contract Change Requested By Architect/Engineer; General Contractor

Contract Change Reason Code Expansion of Scope; Found Condition; Improved Plans/Specs

Change Order Description And Justification

A sewage ejector pump is recommended at the physical science center annex building to pump sanitary waste from the new facility to an existing sanitary manhole that is at a higher elevation than the building's finished floor. This recommendation is the result of revising the site sanitary routing to avoid conflict with existing site utilities (the geothermal well field) and

primary electrical lines already installed. The pump inside the building will mitigate the need for a separate site lift station that would have required additional equipment and site power.

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.

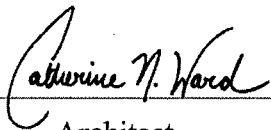
Detail Item	Amount	Percent of Total
Labor	\$9,552.00	12.48%
Materials	\$56,119.32	73.31%
Profit and Overhead	\$10,123.68	13.22%
Bond Insurance	\$758.00	0.99%
Cost Breakdown Total:	\$76,553.00	

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 avoid the added cost of mobilization and general conditions.

Change Order Supplemental Information Form Signature Page (Online Form Ref# 62194)



Architect

4-22-2025

Date

N/A

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

Change Order Request 8 - PCO #25 - Add Ejector Pump at Annex

752-- BCPS Phase II Athletics North Bullitt Field House

2/12/2025



Summary of work

Add Ejector Pump at Annex

\$72,186.00

o Plumbing/HVAC - Lusk ==> RFP-1 Add Sewer Ejector Pump at Annex ==> \$69,930.00

o Electrical - KES ==> RFP-1 Add Sewer Ejector Pump at Annex ==> \$2,256.00

Sub Total: \$72,186.00

Bond: \$758.00

Fee: \$3,609.00

Total \$76,553.00

Approved By: _____

Date: _____

Submitted By: Calhoun

Date: 2/12/2025



The Lusk Group

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

January 27, 2025

Project: North Bullitt Fieldhouse

Change Order Request #2 Sewage Ejector Pit

Attn: Joel Pittard

Please find our change order request to add 1 sewage ejector pit and associated piping per RFP01. See attached Cost Itemization for clarification.

\$50,568.19 sewage ejector

\$ 655.80 piping

\$ 3,112.91 tax

\$ 2,736.00 labor 28.8 hrs

\$ 6,500.00 excavation

\$63,572.90 Subtotal

\$ 6,357.29 O&P 10%

\$ 69,930.19 TOTAL ADD

Excluded:

Rock excavation

Concrete backfill

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

North Bullitt Fieldhouse



Change orders report generated by Keith Joseph (Kentuckiana Electrical Services)

Change Order #KES-0001 - RFP-01 Sewage Ejector Pump

Creator	Keith Joseph (Kentuckiana Electrical Services)	Total cost	2,255.80 USD
Assignee	Keith Joseph (Kentuckiana Electrical Services)	Reason	Design change
Status	Pending approval	Reference number	RFP-01
Due date	—	Schedule impact?	No
Description	Additional Circuit and Control Wiring for Ejector Pump		

Response (rev.0)

Responded by	—	Responded on	—
Notes	—		
Attachments	—		

Cost (rev.0)

Submitted by	Keith Joseph (Kentuckiana Electrical Services)	Submitted on	02/12/2025
Notes	—		
Backup documents	—		

Cost summary (USD)	
Materials	1,782.42
Labor	316.00
Equipment	—
Subcontractor	—
Other	—
Markups	—
Final Markups	157.38
Total	2,255.80

Submitter signature Date

Approver signature Date



Cost breakdown (rev.0)

Materials

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	3/4" EMT UNIT PRICE	50.0	Linear feet	7.20	360.00
2	#10 THHN UNIT PRICE	200.0	Linear feet	5.40	1,080.00
3	Square D QOB330	1.0	Each	242.60	242.60
4	Shielded Pair Cable for Floats	100.0	Linear feet	1.00	99.82
MATERIALS					1,782.42

Labor

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	JW S/T Labor not Captured by Unit Prices	2.0	Hours	92.00	184.00
2	APP S/T Labor not Captured by Unit Prices	2.0	Hours	66.00	132.00
LABOR					316.00

SUBTOTAL

2,098.42

Final Markups

#	ITEM NAME	APPLIED TO (USD)	PERCENTAGE	ITEM COST (USD)
1	Overall Mark-Up	Subtotal + Markups: 2,098.42 USD	7.50%	157.38
FINAL MARKUPS				157.38
TOTAL				2,255.80