

#### 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:

July 24, 2025

RE:

NBHS Physical Science Center - BG 24-192 - Change Order 09 - Audio

Enhancement Revisions DC

This change order includes omission of Work by the General Contractor (Calhoun) and Electrical Contractor (KES) under the general construction contract to support the Audio Enhancement cooperative purchase agreement scope of work as detailed by SAP Quote #103356, dated June 19, 2025. This work will standardize this facility on the life safety upgrades established by BG 23-165.

- General Construction Change Order Cost Credit: (\$4,240.00)
- Audio Enhancement COOP Proposal Quote #98388 4-22-2025 \$56,244.42

Total Cost of Improvements (Change Order + COOP): \$52,004.42

\*AE Fee Established by Cost of COOP

.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

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

- BP-2 G701-2017 CO 09 Audio Enhancement Revisions for Board Signature for Board Signature
- BP-2 FACPAC CO 09 Audio Enhancement Revisions for Board Signature
- COR-24 RFP-9 Audio Enhancement CO 09 No action for Board Reference
- COOP Audio Enhancement Sales Proposal #103356- NBHS Field House for Board Review and Approval Separate COOP Contract with BCPS Technology

# **■**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: Phase II Athletics - Bid Package No. 2 - NB Field House Date: 06-12-2025

ARCHITECT: (Name and address)
Studio Kremer Architects

1231 S Shelby St., Louisville KY

**CHANGE ORDER INFORMATION:** 

Change Order Number: 09

Date: 07-28-2025

CONTRACTOR: (Name and address)
Calhoun Construction Services, Inc.

7707 National Tumpike Louisville, KY 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 24 and RFP 09 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 decreased by this Change Order in the amount of
The new Contract Sum including this Change Order will be

\$ 16,249,774.40 \$ (2,235,480.00) \$ 14,014,294.40 \$ (4,240.00) \$ 14,010,054.40

The Contract Time will be unchanged by (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.

ARCHITECT (Signature)

BY: Catherine Noble Ward, AIA

(Printed name, title, and license number if required)

7-24-2025

Date

CONTRACTOR (Signature)

BY: Joel Pittard, Project Manager

(Printed name and title)

OWNER (Signature)

BY: Dr. Jesse Bacon, Superintendent

(Printed name and title)

7/23/2025

Date

## FACPAC Contract Change Order Supplemental Information Form (Ref# 62808)

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

09

Time Extension Required Date Of Change Order

No

Change Order Amount To Date

7/28/2025 Decrease

#### **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 A                   | Approved COs              | \$-392,815.45  |
| Rem                     | aining After Approved COs | \$3,299,839.21 |
| Net A                   | All COs                   | \$-304,687.53  |
| Rem                     | aining After All COs      | \$3,211,711.29 |

This Requested Change Order Amount (\$4,240.00)

+/-

Change In A/E Fee This Change Order \$2,812.22

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$3,211,711.29

Balance

Contract Change Requested By Contract Change Reason Code

BCPS Leadership and Technology Dept. Expansion of Scope; Improved Plans/Specs

Change Order Description And Justification

This change order includes omission of Work by the General Contractor (Calhoun) and Electrical Contractor (KES) under the general construction contract to support the Audio Enhancement cooperative purchase agreement scope of work as detailed by their SAP Quote #103356, dated June 19, 2025. This work will standardize this facility on the life safety upgrades established by BG 23-165.

A/E Fee

• General Construction Change Order Cost Credit:

• Audio Enhancement COOP Proposal - Quote #98388 - 4-22-2025

Total Cost of Improvements (Change Order + COOP)

(\$4,240.00) \$56,244.42 \$52,004.42 Established by Cost of COOP

Cost Benefit To Owner

Work can commence in sequence with Contractors already mobilzed 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.

| Amount       | <b>Percent of Total</b>                             |
|--------------|---|
| (\$4,052.00) | 95.57%  |
| (\$283.00)   | 6.67%   |
| \$137.00     | -3.23%  |
| (\$42.00)    | 0.99%   |
| \$-4,240.00  |   |
|              | (\$4,052.00)<br>(\$283.00)<br>\$137.00<br>(\$42.00) |

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

quote

Explain Why

Work can commence in sequence with Contractors already mobilzed on site.

| Change Order Supplemental Information Form Signature<br>Page (Online Form Ref# 62808) |                   |   |  |  |  |
|---|-------------------|---|--|--|--|
| Architect   | 7-24-2025<br>Date |   |  |  |  |
| N/A   |                   |   |  |  |  |
| Construction Manager  | Date              | · |  |  |  |
| Finance Officer   | Date              |   |  |  |  |
| Local Board of Education Designee   | Date              |   |  |  |  |

### Change Order Request 24 - PCO #61 - RFP-9 Audio Enhancement

752-- BCPS Phase II Athletics North Bullitt Field House 7/15/2025

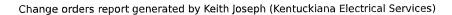


#### Summary of work

RFP-9 Audio Enhancement

|  |        |                         | (\$3,816.00) |
|--|--------|-------------------------|--------------|
| o Electrical - KES ==> RFP-09 Audio Enhancement ==> (\$3,816.00) |        | •                       |              |
|  |        | Sub Total:              | (\$3,816.00) |
|  |        | Bond:                   | (\$42,00)    |
|  |        | Fee:                    | (\$382.00)   |
|  |        | Total                   | (\$4,240.00) |
|  |        |                         |              |
|  |        |                         |              |
| pproved By:  | Submit | tted By: <u>Calhoun</u> | <u>i</u>     |
| pate:  | 5.1    | 7/15/2025               |              |

#### **North Bullitt Fieldhouse**





| Creator                | Keith Joseph (Kentuckiana Electrical Services)   | Total cost   | -3,816.32 USD                                   |
|------------------------|--|--|---|
| Assignee               | Keith Joseph (Kentuckiana Electrical Services)   | Reason   | Owner change                                    |
| Status                 | Pending approval   | Reference number   | RFP-09  |
| Due date               | надардация от учина положения мер тово од стори и эмерем в эт автором объектором объект  | Schedule impact?   | No  |
| Responsible<br>company | Kentuckiana Electrical Services  | Company address  |   |
| Description            | Audio Enhancement Revisions  | ns of person in the squares demonstrate or extreme where it is like in the little of the state in the original or in the squares of the squar |   |
| Response (rev.0)       | )  |  |   |
| Responded by           |  | Responded on   |   |
| Notes                  | SERVINGEN SERVING OF CONTROL OF C | никими по на откорон в и то и в и то на на откорон в то на откорон в на откорон в на откорон в на откорон в на   | Library Co. |
| Attachments            |  | CONTRACTOR AND A STATE OF THE S |   |
| Cost (rev.0)           |  |  |   |
| Submitted by           | Keith Joseph (Kentuckiana Electrical Services)   | Submitted on   | 07/14/2025                                      |
| Notes                  |  |  |   |
| Backup documents       |  |  |   |
|                        |  |  |   |
| · .                    |  |  |   |
|                        |  |  |   |
|                        |  |  |   |
|                        |  |  |   |
| •                      |  |  |   |
|                        |  |  |   |
|                        |  |  |   |
|                        |  |  |   |

| Cost summary (USD) |           |
|--------------------|-----------|
| This change order  | -3,816.32 |

Approver signature Date

#### **North Bullitt Fieldhouse**



#### Cost breakdown (rev.0)

#### Materials

| #   | ITEM NAME                   | QUANTITY | UNIT TYPE   | UNIT COST (USD) | ITEM COST (USD) |
|-----|-----------------------------|----------|-------------|-----------------|-----------------|
| 1   | Surface Mount Wiremold Box  | 21.0     | Each        | 14.85           | 311.85          |
| 2 ` | V700 Wiremold               | 210.0    | Linear feet | 2.27            | 476.70          |
| 3   | 4 Sq Deep Box with Combo KO | 14.0     | · Each      | 4.68            | 65.52           |
|     | 3/4" EMT Unit Priced        | 520.0    | Linear feet | 7.20            | 3,744.00        |
|     |                             |          |             | MATERIALS       | 4,598.07        |

#### Labor

| # | ITEM NAME                         | QUANTITY | UNIT TYPE | UNIT COST (USD) | ITEM COST (USD) |
|---|-----------------------------------|----------|-----------|-----------------|-----------------|
| 1 | JW S/T not covered by unit Price  | 10.0     | Hours     | 92.00           | 920.00          |
| 2 | APP S/T not covered by unit price | 10.0     | Hours     | 66,00           | 660.00          |
|   |                                   |          |           | LABOR           | 1,580.00        |

#### Equipment

| # | ITEM NAME   | QUANTITY | UNIT TYPE | UNIT COST (USD) | ITEM COST (USD) |
|---|-------------|----------|-----------|-----------------|-----------------|
| 1 | Lift Rental | 1.0      | Weeks     | 750.00          | 750.00          |
|   |             |          |           | EQUIPMENT       | 750.00          |

#### Subcontractor

| # | ITEM NAME                              | QUANTITY | UNIT TYPE | UNIT COST (USD) | ITEM COST (USD) |
|---|--|----------|-----------|-----------------|-----------------|
| 1 | Removal of Turn-Key Intercom<br>System | 1.0      | Lump sum  | -11,264.00      | -11,264.00      |
|   | System                                 |          |           | SUBCONTRACTOR   | -11,264.00      |

| SUBTOTAL -4,335.93 |
|--------------------|
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|                    |
|                    |
|                    |
| SUBTOTAL -4,335.93 |

#### Cost breakdown (rev.0) - Continued

#### Markups

| # | ITEM NAME       | APPLIED TO (USD)             | PERCENTAGE            | ITEM COST (USD) |
|---|-----------------|------------------------------|-----------------------|-----------------|
| 1 | Overall Mark Up | Materials: 4,598.07 USD      | 7.50%                 | 344.86          |
| 2 | Overall Mark Up | <b>Labor:</b> 1,580.00 USD   | 7.50%                 | 118.50          |
| 3 | Overall Mark-Up | <b>Equipment:</b> 750.00 USD | 7.50%                 | 56.25           |
|   |                 |                              | MARKUPS               | 519.61          |
|   |                 |                              | SUBTOTAL +<br>MARKUPS | -3,816.32       |

| THIS CHANGE ORDER -3,816.3 |  |
|----------------------------|--|
|                            |  |
|                            |  |
|                            |  |
|                            |  |
|                            |  |
|                            |  |
|                            |  |

#### REQUEST FOR PROPOSAL

PROJECT:

Phase II Athletics - Bid Package No. 2

North Bullitt Field House - General Construction

**Bullitt County Public Schools** 

DATE:

30-Jun-2025

OWNER:

**Bullitt County Public Schools** 

1040 Highway 44 East

Shepherdsville, KY 40165

ARCHITECT:

**Studio Kremer Architects** 

1231 S Shelby Street

Louisville, KY 40203

TO CONTRACTOR:

Calhoun Construction Services, Inc.

7707 National Turnpike

Louisville, KY 40218

ARCHITECT'S PROJECT NO .:

REQUEST FOR PROPOSAL NO.:

2023-50

BG# 24-192

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 No.1

Refer to E0.02

- Removed turn key intercom package from scope of work.
- Clarified intercom package to be provided through cooperative purchase agreement with BCPS.
- · Clarified rough-ins required for cooperative provided intercom package.
- \*\*Note: Intercom rough-ins are to be reused where existing.

#### Item No.2

Refer to E1.33 NBHS

- · Added call back station near AV room.
- Revise intercom system in multiple rooms of main physical science building.
- · Added additional speaker rough-ins at structure in annex.
- · Added additional exterior speaker rough-in at annex.
- \*\*Note: Intercom rough-ins are to be reused where existing.

#### Item No.3

Refer to E1.34 NBHS

- Added rough-in for pendant speaker above stairwell.
- · Added (9) rough-ins for structure mounted speakers above playing field.
- · Revise intercom system in multiple rooms of main physical science building.
- \*\*Note: Intercom rough-ins are to be reused where existing.

#### Item No.4

Refer to E6.4

· Clarified intercom riser diagram.

#### Attachments:

Revised NBHS Drawings: E0.02, E1.33, E1.34, E6.4

ISSUED:

30-Jun-2025

ARCHITECT:

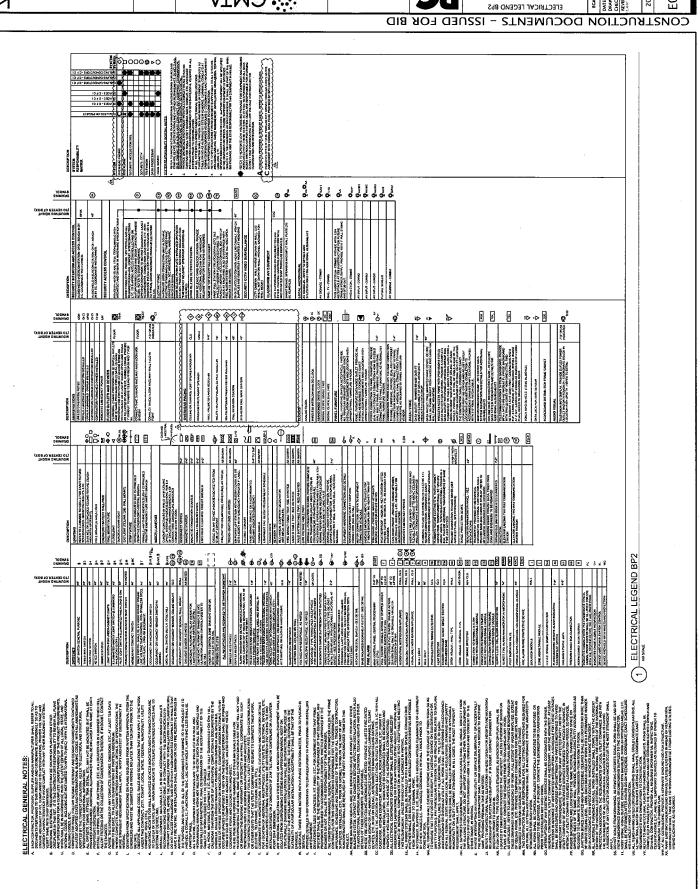
studio kremer architects

CONTRACTOR:

Calhoun Construction Services, Inc.

BY:

Cate Noble Ward, AIA



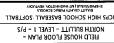




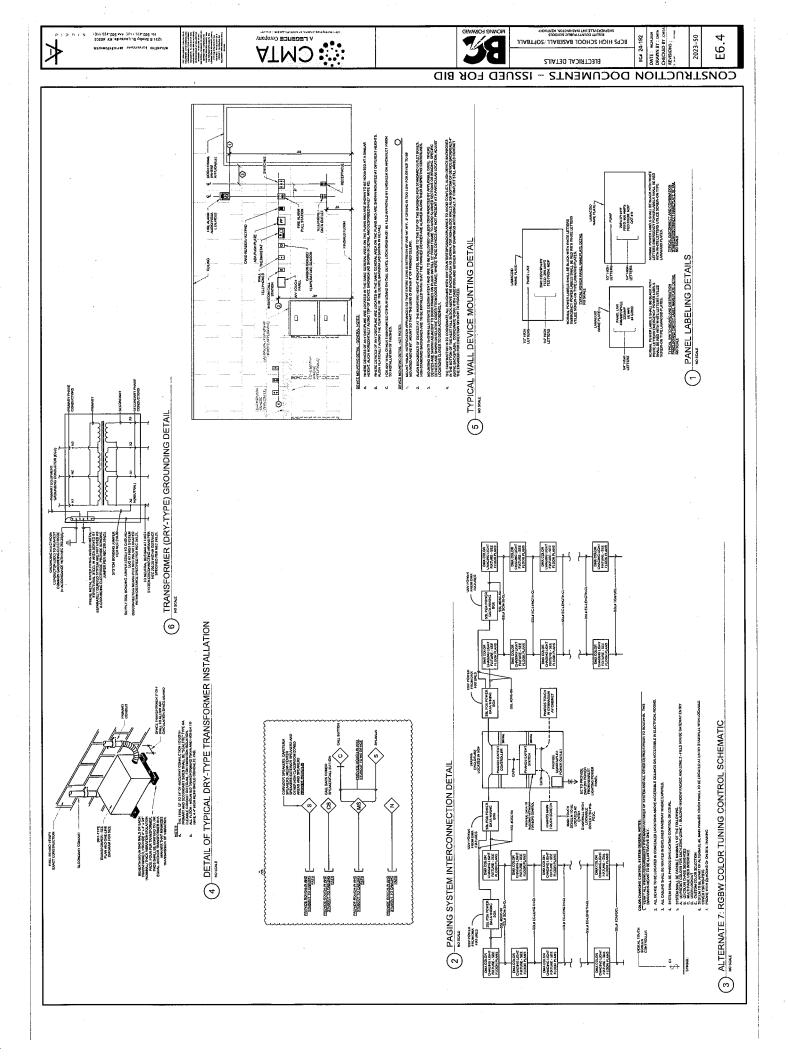






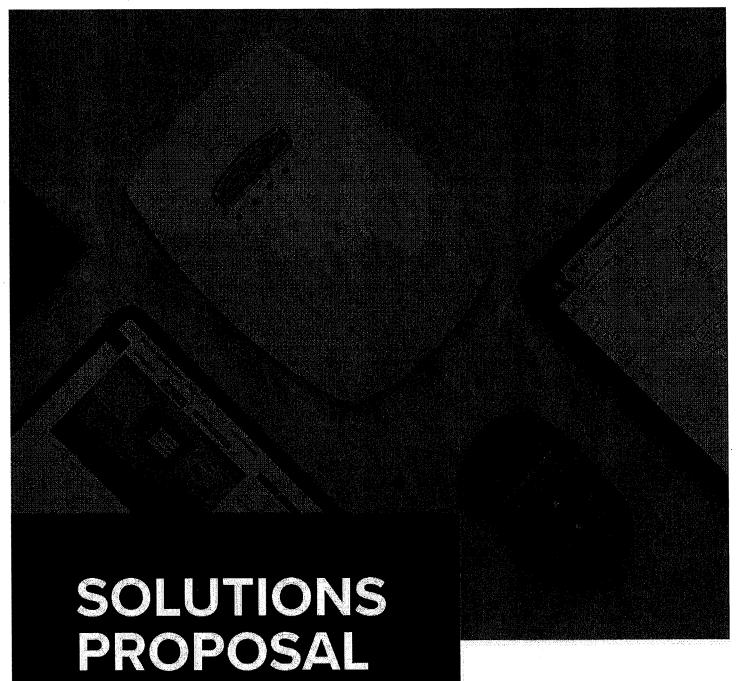








Prepared For KY, Bullitt CSD, Phys Center North Bullitt HS Proposal ID# 137071 SAP Quote# 103356 June 19, 2025





Dear Bullitt County,

I want to personally thank you for inviting us to submit a proposal to Bullitt County!

When my mother, Claudia Anderson, founded Audio Enhancement over 40 years ago, we never imagined the impact our services would have on education today. Through customer feedback, we have grown from offering classroom audio solutions to providing district-wide communication and safety technology. We have impacted over 4,500 districts, 43,000 schools, and over 1,300,000 classrooms across the world. We are excited for the opportunity to help you!

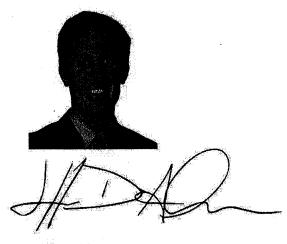
Our team focuses on hiring employees with a passion to make a difference in education. We look forward to developing a deeper partnership with Bullitt County through building friendship and trust during the ongoing stages of your project.

It is our pleasure to submit this proposal to Bullitt County. As with all proposals, revisions can be made at any time.

We look forward to your response and are available to answer any questions during the review process.

From all of us here at Audio Enhancement, thank you!

Sincerely yours,



Jeff Anderson Audio Enhancement, CEO

Notice of Confidentiality: The contents of this proposal are intended solely for the use of the addressee and their organization and contains confidential and/or privileged information and may not be disclosed to any other party without written authorization from Audio Enhancement inc.

## **COMPANY HISTORY**

# Making a Difference In Education

For more than forty years, Audio Enhancement® has served the schools throughout the United States, providing both classroom audio enhancement systems as well as integration services for classroom technology. Audio Enhancement is headquartered in Utah, and has facilities in Georgia and Florida.

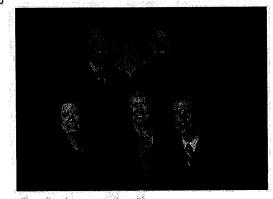
Audio Enhancement was founded in 1978 by Claudia Anderson around the simple idea that "learning begins with hearing." Having two hearing impaired children; the first Audio Enhancement systems were designed specifically for the hearing impaired. Early in our history, technological advancements made it possible to also provide whole classroom sound systems, benefiting all students. Audio Enhancement has been the innovator and leader in this field.

By 2004, it was clear that classroom audio enhancement systems were a key part of the overall technology landscape in the classroom. Based on our high level of support, outstanding customer service, and training that was provided for the audio systems, several school districts came to us and requested that we expand our product offerings. Based on these requests, we undertook an initiative to increase our capabilities in order to provide a complete integrated technology package for the classroom. These offerings include display devices, control, video/audio playback devices and interactive technologies. By utilizing the principles developed over thirty years of providing classroom audio systems to the schools, we were able to provide both technical integration, teacher in-servicing, training, and professional development to help the schools ensure the success of their technology goals.

Moving the company forward, in 2008, Audio Enhancement was incorporated: Jeff Anderson, President and CEO, Jennifer Crum, CFO, Jeremy Anderson, CAO, and Justin Anderson, COO, Today, the Audio Enhancement product line improves student achievement, decreases teacher vocal fatigue and

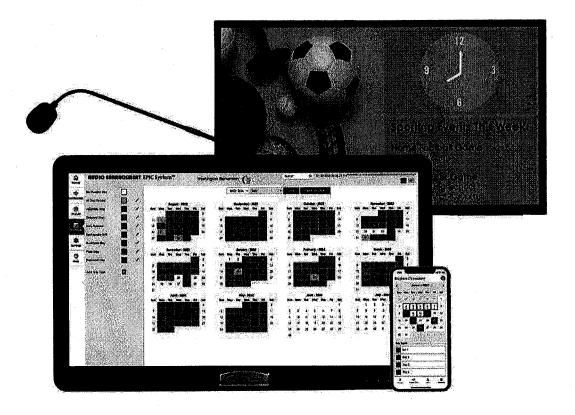
absenteeism, and creates positive student behavior. Audio Enhancement systems also increase focus and attention and supports classroom management.





The Anderson Family

## **EPIC SYSTEM**



EPIC System (Education Paging & Intercom Communications)® is a foundational solution built specifically for education. The EPIC System provides an inside look into campuses, leveraging an interactive platform accessible via a web browser and mobile app. Using the EPIC System to communicate through intercoms, pages, as well as creating customizable notifications/ bells, faculty can make changes on the fly, minimizing campus interruptions. Faculty can also leverage the power of infoView to utilize notification capabilities, including clocks, digital signage, and emergency signage. Built into the EPIC System interactive platform, infoView is customizable, allowing campuses to push out visual messages at any moment. With the EPIC System, campuses are empowered to adapt to the ever-changing educational environment.

# STATEMENT OF FEATURES



### **Selected Systems and Products**

MS-775 2-Way SAFE Extender System with Programming

QTY - 05

COMPATIBILITY





The MS-775 Network Interface provides extended range for non-paired SAFE Alerts. It can also be used to provide paging & intercom for a small office. The entire unit utilizes Power over Ethernet (PoE+) and supports full duplex SIP communications. When used in conjunction with a UPS, paging can still be heard during power outages and emergencies. This unit can be installed as part of the EPIC System, SAFE System, or integrated with other building systems.

#### INCLUDED COMPONENTS



Wiring Bundle for Optimum Amplifier



Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate



MS-775 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)

#### **Full System Product Details**

Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, MS-775 Network Interface for SAFE Alert Extender with Programming (Requires PoE+).

MS-700 Two way System

QTY - 02

COMPATIBILITY





The MS-700 Optimum Amplifier is a fully integrated networked classroom amplifier and wireless microphone receiver. This amplifier has network-based intercom, paging and emergency notification, and provides full-duplexaudio. It is easy-to-use, easy-to-install, and has simple user interface software. The entire unit utilizes Power over Ethernet (PoE+). Intercom and paging functionalities† are built-in. During emergencies, paging can still be heard, even when the power goes out.

#### INCLUDED COMPONENTS



Wiring Bundle for



Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate



MS-700 Network Amp with Integrated XD Receiver with Programming

#### **Full System Product Details**

Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, MS-700 Network Amp with Integrated XD Receiver with Programming.

Exterior

QTY - 01

COMPATIBILITY

\*Availability early 2025\*



The CZA-1300 Amplifier is a fully integrated 70 Volt amplifier designed to integrate seamlessly with the EPIC platform and provide audio in large areas like Cafeterias, Gymnasiums and Hallways. This is a network connected amplifier which facilitates paging and emergency notifications as part of the EPIC platform. It is easy-to-use, easy-to-install, and has a simple user interface.

#### INCLUDED COMPONENTS



EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming



Surge Protector Wall Mount 4 Channel



Surge Protection Module, 75V Screw Term

#### Full System Product Details

EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming, Surge Protector Wall Mount 4 Channel, Surge Protection Module, 75V

Practice Field

QTY - 01

COMPATIBILITY



\*Availability early 2025\*



The CZA-1300 Amplifier is a fully integrated 70 Volt amplifier designed to integrate seamlessly with the EPIC platform and provide audio in large areas like Cafeterias, Gymnasiums and Hallways. This is a network connected amplifier which facilitates paging and emergency notifications as part of the EPIC platform. It is easy-to-use, easy-to-install, and has a simple user interface.

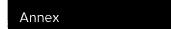
#### INCLUDED COMPONENTS



EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming

#### **Full System Product Details**

EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming.



QTY - 01



#### \*Availability early 2025\*



The CZA-1300 Amplifier is a fully integrated 70 Volt amplifier designed to integrate seamlessly with the EPIC platform and provide audio in large areas like Cafeterias, Gymnasiums and Hallways. This is a network connected amplifier which facilitates paging and emergency notifications as part of the EPIC platform. It is easy-to-use, easy-to-install, and has a simple user interface.

#### INCLUDED COMPONENTS



Programming





EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Surge Protector Wall Mount 4 Channel

Surge Protection Module, 75V Screw

#### **Full System Product Details**

EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, IU with Programming, Surge Protector Wall Mount 4 Channel, Surge Protection Module, 75V

#### Spare Cutover Zone

QTY - 01

COMPATIBILITY







\*Availability early 2025\*



The CZA-1300 Amplifier is a fully integrated 70 Volt amplifier designed to integrate seamlessly with the EPIC platform and provide audio in large areas like Cafeterias, Gymnasiums and Hallways. This is a network connected amplifier which facilitates paging and emergency notifications as part of the EPIC platform. It is easy-to-use, easy-to-install, and has a simple user interface.

#### INCLUDED COMPONENTS







Cutover of Existing

Two-Screw Terminal Block for Cutover

EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming

#### **Full System Product Details**

Cutover of Existing Common Zone, Two-Screw Terminal Block for Cutover, EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming.

#### CZA System with XD Receiver

QTY - 02





The CZA-1300 Amplifier is a fully integrated 70 Volt amplifier designed to integrate seamlessly with the EPIC platform and provide audio in large areas like Cafeterias, Gymnasiums and Hallways. This is a network connected amplifier which facilitates paging and emergency notifications as part of the EPIC platform. It is easy-to-use, easy-to-install, and has a simple user interface.

#### INCLUDED COMPONENTS





Network Drop



50' 3.5 Male - 3.5 Male Plenum Rtd, Shielded



Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate



EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming

#### **Full System Product Details**

XD Receiver with 3' Cat6, Installation of Cat6 Network Drop, 50' 3.5 Male - 3.5 Male Plenum Rtd, Shielded, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming.

# STATEMENT OF FEATURES



### **Selected Systems and Products**

70V Ceiling Speaker, Circle Cut In

QTY - 10



The EPIC 70V Ceiling Speaker is a fully assembled speaker assembly, with back can and speaker grill. The speaker has a tuned ported enclosure that provides superior bass response while maintaining a very high sensitivity. The transformer tap selector is easily accessible on the side of the speaker. Metal speaker back meets UL 2043 criteria for plenum installation.

70V Indoor/Outdoor Horn Speaker and Enclosure

QTY - 05



The SYSTEM 6VPS is a complete, vandal resistant horn assembly featuring a double re-entrant, compression horn with an integrated 16W, 25/70V, multi-tap transformer that is mounted on a vandal resistant, stainless steel baffle. It also includes a square, heavy gauge stainless steel, surface mount enclosure.

Classroom Speaker, Wall

QTY - 14



The Wall Speaker (WS-09) provides quality sound with basic form and function. Made to fit ideally on classroom walls or can be attached to interactive whiteboards. Simple to use with swivel action.

70V 2x2 Tile Replacement Speaker

QTY - 03



SYSTEM 19 is a complete, UL Listed, 2-way, shallow depth, lightweight,  $2? \times 2?$  lay-in ceiling tile replacement loudspeaker system consisting of an 6 ½" O.D. woofer, 1? dome tweeter, and a 20W, 70V, rotary select transformer with an 8 Ohm position. The molded ?ber enclosure is 1,283 CID. The SYSTEM 19 has a powder coated steel baf?e with standard perforation and four (4) seismic tie-off points.

Viking E-30-IP VoIP Entry Phone with Programming

QTY - 01



The E-10-IP VoIP Entry Phone is designed to provide quick and reliable handsfree communication for SIP VoIP phone systems with PoE. The E-10-IP entry phone can be programmed from any touch tone phone, a PC on the same LAN, or remotely using a static IP address. The E-10-IP can dial up to 5 programmable numbers.

# Pendant Shroud Bundle , Set of 4 (Requires SP-0300)

QTY - 03



Pendant shroud bundle for circle cut in 70V speakers. Bundle includes speaker wire and wire rope steel cable fasteners. Sold in a set of 4. Requires SP-0300, Circle Cut In 70V Loudspeaker

#### 8" 2-way 70V Outdoor/Indoor Speaker

QTY - 04



The weather-resistant outdoor speaker is best suited for a wide variety of outdoor applications. This speaker is designed to work with 8 ohm or 70/100 volt amplifiers with a wide variety of transformer settings for the desired sound level requirement. All speakers are equipped with powder-coated aluminum mounting brackets that allow for vertical or horizontal mounting.

# **MAP OF DESIGN**



## **Zones and Legends**

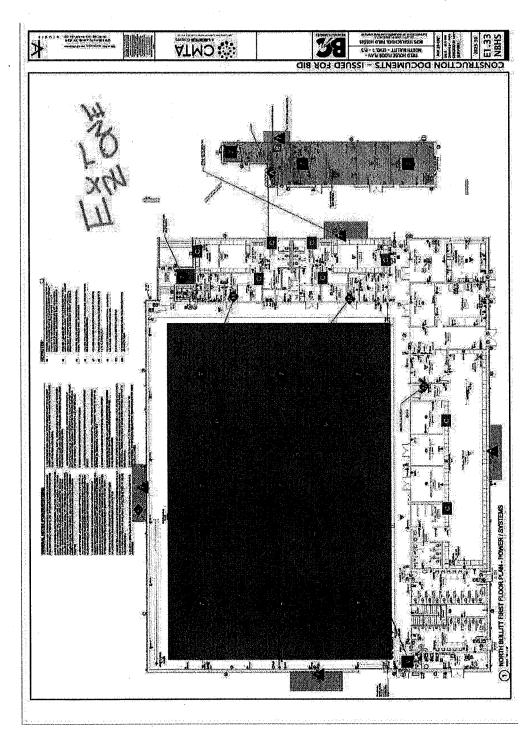
- Exterior
- Practice Field
- Annex
- Spare Cutover Zone

| MS-775 2-Way SAFE 5     | MS-700 Two way Sy 2       | Exterior 1              |
|-------------------------|---------------------------|-------------------------|
| Practice Field 1        | Annex 1                   | Spare Cutover Zone 1    |
| © CZA System with XD 2  | N No Headend 1            | MDF MDF 1.              |
| IDF IDF                 | 7 70V Ceiling Speaker, 10 | 70V Indoor/Outdoor 5    |
| C Classroom Speaker, 14 | 7 70V 2×2 Tile Replac 3   | V Viking E-30-IP VoIP 1 |
| P Pendant Shroud Bun 3  | 8 8" 2-way 70V Outdo 4    |                         |

# **MAP OF DESIGN**



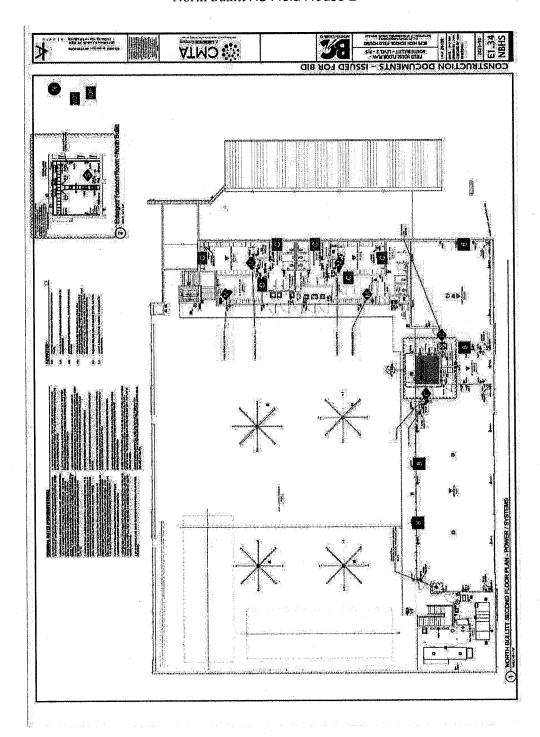
#### North Bullitt HS Field House 1



# **MAP OF DESIGN**



#### North Bullitt HS Field House 2



# **PRICING PROPOSAL**



Quote

103356

Pricing Valid for 90 Days - September 17, 2025

## Bullitt County - KY, North Bullitt HS, Phys Center

Classroom Equipment, EPIC System School Equipment Services \$56,870.35

|                      | Discount | (\$1,890.02) |
|----------------------|----------|--------------|
|                      | Taxes    | \$0.00       |
|                      | Shipping | \$1,264.09   |
| Bullitt County Price |          | \$56,244.42  |

By sending in a Purchase Order in response to this proposal, the customer is agreeing to the Audio Enhancement terms and conditions which can be viewed at Audioenhancement.com/terms.

Audio Enhancement will invoice equipment at the time of shipment with payment due within terms. Services completed by Audio Enhancement will be invoiced upon substantial completion with payment due within terms.

If there are any questions about this process, please reach out to our Receivables Team - receivables@audionhancement.com

<sup>\*\*\*</sup>Audio Enhancement will not be responsible for removal of existing equipment and cabling.\*\*\*

# DETAILED BILL OF MATERIALS



Quote 103356

## BoM 1

| Part#        | Product Name  | Qty |
|--------------|---|-----|
|              | Category : Classroom Equipment  |     |
|              | System : MS-775 2-Way SAFE Extender System with Programming                         |     |
| CK-4011      | Wiring Bundle for Optimum Amplifier   | 5   |
| WP-0002      | Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate   | 5   |
| AM-3253.P    | MS-775 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)   | 5   |
|              | System : MS-700 Two way System  |     |
| CK-4011      | Wiring Bundle for Optimum Amplifier   | 2   |
| WP-0002      | Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate   | 2   |
| AM-3250.P    | MS-700 Network Amp with Integrated XD Receiver with Programming                     | 2   |
|              | System : CZA System with XD Receiver  |     |
| ST-XD-0601   | XD Receiver with 3' Cat6  | 2   |
| AC-0200      | 50' 3.5 Male - 3.5 Male Plenum Rtd, Shielded  | 2   |
| WP-0002      | Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate   | 2   |
|              | Miscellaneous   |     |
| SP-0100      | Classroom Speaker, Wall   | 14  |
| PA-1061.P    | Viking E-30-IP VoIP Entry Phone with Programming                                    | 1   |
| AC-0014      | 22/2 Plenum Shielded Stranded Cable   | 600 |
|              | Category : EPIC System School Equipment   |     |
|              | System : Exterior   |     |
| ST-AM-1028.P | EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming | 1   |
| IN-0126      | Surge Protector Wall Mount 4 Channel  | 1   |
| IN-0127      | Surge Protection Module, 75V Screw Term   | 1   |
|              | System : Practice Field   |     |
| ST-AM-1028.P | EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming | 1   |
|              | System : Annex  |     |

# DETAILED BILL OF MATERIALS



Quote 103356

| Part#        | Product Name  | Qty |
|--------------|---|-----|
| ST-AM-1028.P | EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming | 1   |
| IN-0126      | Surge Protector Wall Mount 4 Channel  | 1   |
| IN-0127      | Surge Protection Module, 75V Screw Term   | 1   |
|              | System : Spare Cutover Zone   |     |
| AC-2118      | Two-Screw Terminal Block for Cutover  | 1   |
| ST-AM-1028.P | EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming | 1   |
|              | System : CZA System with XD Receiver  |     |
| ST-AM-1028.P | EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming | 2   |
| SP-0300      | 70V Ceiling Speaker, Circle Cut In  | 10  |
| SP-1091      | 70V Indoor/Outdoor Horn Speaker and Enclosure                                       | 5   |
| SP-1095      | 70V 2x2 Tile Replacement Speaker  | 3   |
| ST-SP-9351   | Pendant Shroud Bundle , Set of 4 (Requires SP-0300)                                 | 3   |
| SP-1098      | 8" 2-way 70V Outdoor/Indoor Speaker   | 4   |
| -            | Category : Services   |     |
|              | System : Spare Cutover Zone   |     |
| SE-0048      | Cutover of Existing Common Zone   | 1   |
|              | System : CZA System with XD Receiver  |     |
| SE-0039      | Installation of Cat6 Network Drop   | 2   |
| SE-0039      | Installation of Cat6 Network Drop   | 2   |

# DETAILED BILL OF MATERIALS



Quote 103356

### **Additional BOM Items**

| Part#    | Product Name   | Qty  |
|----------|--|------|
|          | Category : Classroom Equipment                         |      |
| AC-0028  | CAT6 Cable, Plenum, Blue 23AWG                         | 1000 |
| PA-0164  | Black Surface Mount Box                                | 1    |
|          | Category : EPIC System School Equipment                |      |
| AC-0004  | 18/2 Spooled Speaker Wire Plenum Rated Per Foot, White | 2000 |
|          | Category : Services                                    |      |
| SE-0002  | Installation Labor Per Hour                            | 4    |
| SE-0037  | Installation of 2-Way Intercom System                  | 5    |
| SE-0038  | Installation of Common Zone Amplifier                  | 6    |
| SE-0012  | Lift Rental  | 1    |
| SE-0067  | Project Closeout                                       | 36   |
| SE-0025  | Travel Services  | 1    |
| SE-0083. | Install Supply Kit                                     | 2    |
| SE-0073  | Project Management Services                            | 25   |
| SE-1068  | Installation of 70V Equipment                          | 18   |
| SE-0032  | Inspection & Commissioning                             | 16   |
| SE-0081  | Installation of Wallplate                              | 9    |
| SE-0079  | Installation of AV/PA                                  | 1    |
| SE-1072  | Installation of 70V Wall Speaker/Equipment             | 4    |
| SE-0035  | Installation of Audio System                           | 2    |

# STATEMENT OF FEATURES



### **Project Information**

**Project Summary \*** KY, Bullitt CSD, Phys Center Request design team to design your school? \* Yes When do you need the design completed by? 6/19/25 Will this project be using a Contract? \* Will Audio Enhancement be Installing? \* Yes Does this project utilize Davis Bacon rates or Prevailing Wage? No Site Status at Any Point During Implementation \* None of the above Are there any drawings or specifications we are required to meet for this project? \* No Are we reusing existing intercom speakers? Yes Will Audio Enhancement be Commissioning? Yes