

**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: May 13, 2025  
RE: Bernheim - Change Order 36 - Intercom Upgrades (Audio Enhancement) **DC**

This change order includes 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 #98388, dated April 22, 2025. This work will standardize this facility on the life safety upgrades established by BG 23-165.

General Construction Change Order Cost:	\$83,268.95
Audio Enhancement COOP Proposal - Quote #98388 - 4-22-2025	\$262,208.11
Total Cost of Improvements (Change Order + COOP)	\$345,477.06

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

- G701-2017 - Change Order 36 - Intercom Upgrade (COR-56) - for Board Signature
- FACPAC - Change Order 36 - Intercom Upgrade - for Board Signature
- COR-56 BMS RFP-29 Audio Enhancement - No action – for Board Reference
- COOP Audio Enhancement – COOP Sales Proposal #98388 - Bernheim\_MS - for Board Review and Approval – Separate COOP Contract with BCPS Technology

**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**<sup>®</sup>**Document G701<sup>®</sup> – 2017****Change Order****PROJECT:** *(Name and address)*

Bernheim Middle School Renovation  
700 Audubon Drive, Shepherdsville, KY  
40165

**CONTRACT INFORMATION:**

Contract For: General Construction  
Date: June 19, 2023

**CHANGE ORDER INFORMATION:**

Change Order Number: 036  
Date: May 19, 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 56 and RFP 29 for Scope of Work included in this Change Order.

The original Contract Sum was	\$ 20,787,544.59
The net change by previously authorized Change Orders	\$ -402,941.01
The Contract Sum prior to this Change Order was	\$ 20,384,603.58
The Contract Sum will be increased by this Change Order in the amount of	\$ 83,268.95
The new Contract Sum including this Change Order will be	\$ 20,467,872.53

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**

5-13-2025  
**DATE**

5/13/2025  
**DATE**

**DATE**

# FACPAC Contract Change Order

## Supplemental Information Form (Ref# 62307)

Form Status: Saved

Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678) (071)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	36
Time Extension Required	No
Date Of Change Order	5/19/2025
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	\$1,261,761.60
Net Approved COs	\$164,432.42
Remaining After Approved COs	\$1,097,329.18
Net All COs	\$253,010.15
Remaining After All COs	\$1,008,751.45

This Requested Change Order Amount \$83,268.95

+/-

Change In A/E Fee This Change Order \$5,204.31

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,008,751.45

Balance

Contract Change Requested By BCPS Technology/Leadership

Contract Change Reason Code Life Safety Standardization

Change Order Description And Justification

This change order includes 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 #98388, dated April 22, 2025. This work will standardize this facility on the life safety upgrades established by BG 23-165.

Cost Benefit To Owner

Work can commence this summer break and avoid the added cost of mobilization and general conditions since the General Contractor and, by extension, Subcontractors have not yet closed their active Contracts with BCPS.

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.

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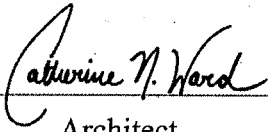
Detail Item	Amount	Percent of Total
Labor	\$60,337.92	72.46%
Materials	\$15,603.70	18.74%
Profit and Overhead	\$6,503.33	7.81%
Bond Insurance	\$824.00	0.99%
<b>Cost Breakdown Total:</b>	<b>\$83,268.95</b>	

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

### Explain Why

Work can commence this summer break and avoid the added cost of mobilization and general conditions since the General Contractor and, by extension, Subcontractors have not yet closed their active Contracts with BCPS.

# Change Order Supplemental Information Form Signature Page (Online Form Ref# 62307)



Architect

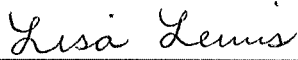
5-12-2025

Date

N/A

Construction Manager

Date



Finance Officer

5-15-2025

Date

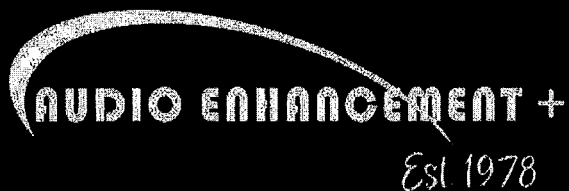
Local Board of Education Designee

Date



Prepared For KY, Bullitt CSD, Bernheim MS, Bullitt County  
Proposal ID# 134473  
SAP Quote# 98388  
April 22, 2025

# SOLUTIONS PROPOSAL



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!

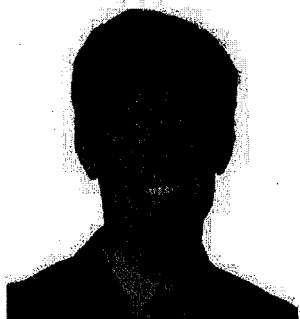
Our team focuses on hiring employees with a passion to make a difference in education. We look forward to developing a deeper partnership with Bullitt County through building friendship and trust during the ongoing stages of your project.

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,



A large, stylized handwritten signature in black ink, which appears to read "Jeff Anderson".

Jeff Anderson  
Audio Enhancement, CEO

# COMPANY HISTORY

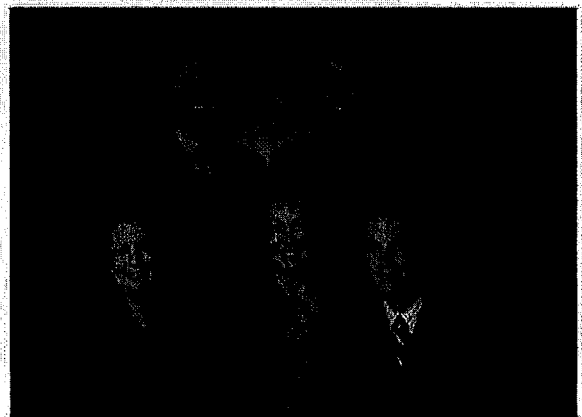
## Making a Difference In Education

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.

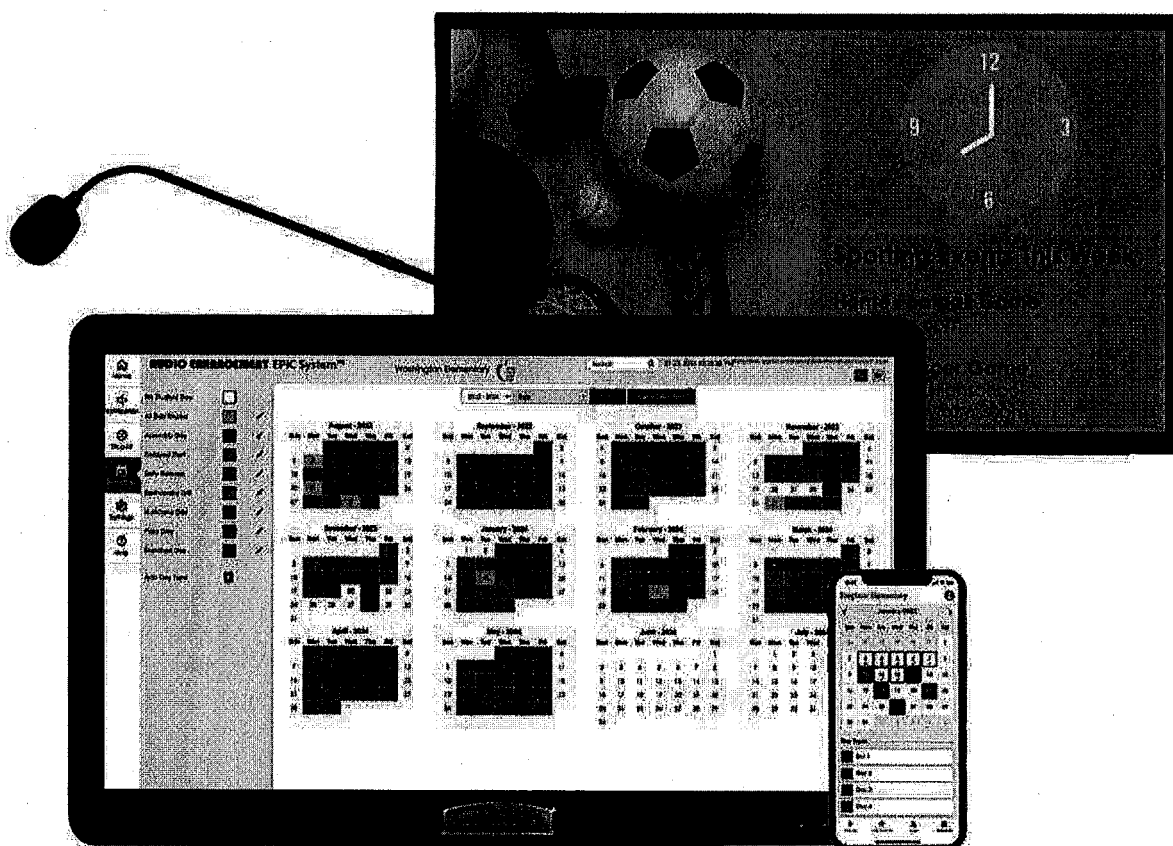
Moving the company forward, in 2008, Audio Enhancement was incorporated: Jeff Anderson, President and CEO, Jennifer Crum, CFO, Jeremy Anderson, CAO, and Justin Anderson, COO. Today, the Audio Enhancement product line improves student achievement, decreases teacher vocal fatigue and absenteeism, and creates positive student behavior. Audio Enhancement systems also increase focus and attention and supports classroom management.



The Anderson Family

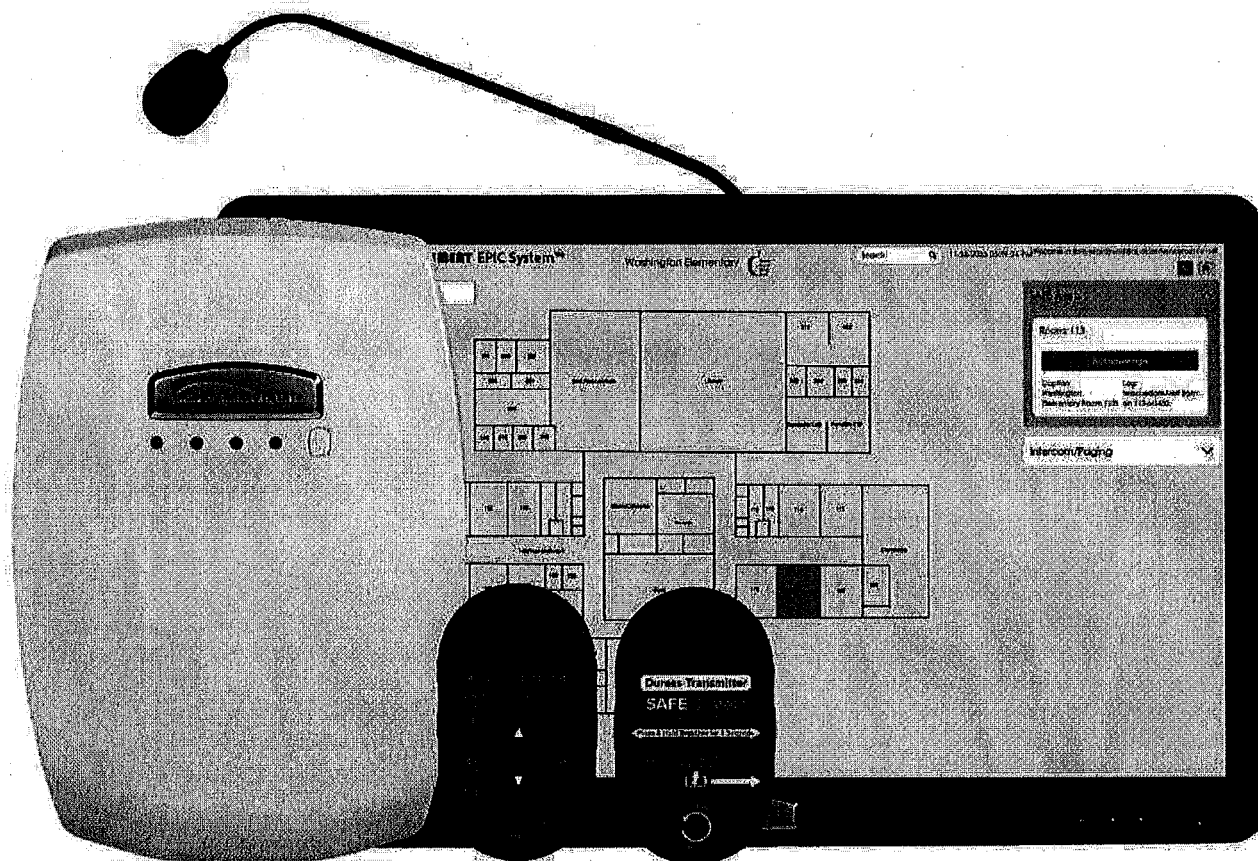


# EPIC SYSTEM



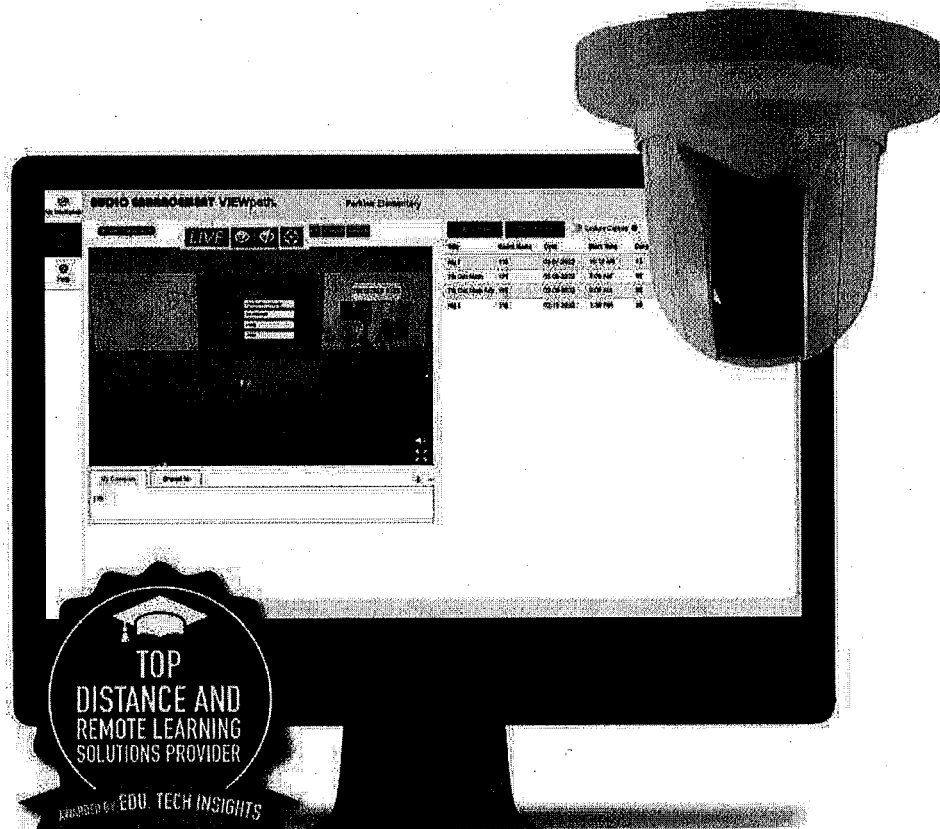
EPIC System (Education Paging & Intercom Communications)® is a foundational solution built specifically for education. The EPIC System provides an inside look into campuses, leveraging an interactive platform accessible via a web browser and mobile app. Using the EPIC System to communicate through intercoms, 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.

# SAFE SYSTEM



SAFE System (Signal Alert For Education)<sup>®</sup> is a crucial tool for School Districts looking to prioritize student safety and well-being. The SAFE System provides a timely response to any crisis through an innovative and intuitive interactive map. This map allows faculty to gain an inside look at when and where a SAFE Alert has occurred. The SAFE System empowers faculty and staff to focus on students while providing the assurance that when an alert is signaled, assistance is on the way. Campuses that are equipped with Personal Duress Transmitters can send a signal indicating their location to networked devices. With the SAFE System, customizable emails, texts, and notifications get sent to predetermined personnel.

# VIEWPATH



VIEWpath (Video Interactive Education Window)<sup>®</sup> is an innovative solution allowing educators to record, store, and deliver instruction. Educators are empowered to easily capture and distribute lessons for remote learning, along with professional development. VIEWpath offers districts the opportunity to provide examples of best practices and a library of quality content for all students. Then students can review instruction as often as needed, without affecting classroom instructional time to accelerate their learning. VIEWpath also enables easy uploading and sharing to common LMS platforms such as Canvas, My VR Spot, and Google Drive. Regardless of where a student is, VIEWpath promotes student equity in both in-person and virtual learning environments.

# STATEMENT OF FEATURES



## Selected Systems and Products

### 4 speaker Optimum System

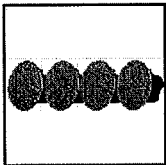
QTY - 17

COMPATIBILITY

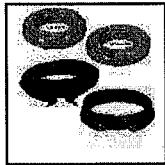


The MS-700 Optimum Amplifier is a fully integrated networked classroom amplifier and wireless microphone receiver. This amplifier has network-based intercom, paging and emergency notification, and provides full-duplex audio. It is easy-to-use, easy-to-install, and has simple user interface software.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

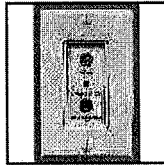
#### INCLUDED COMPONENTS



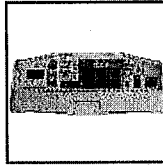
CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4



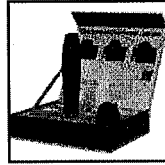
Wiring Bundle for Optimum Amplifier



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



MS-700 Network Amp with Integrated XD Receiver with Programming



XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)



SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700

#### Full System Product Details

CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4, 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, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024), SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700,

### 6 speaker Optimum System

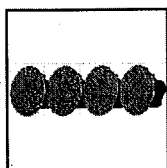
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COMPATIBILITY

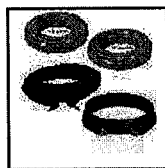


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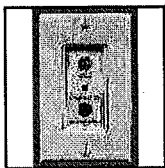
## INCLUDED COMPONENTS



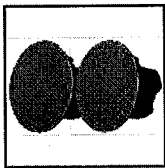
CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4



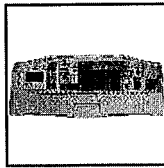
Wiring Bundle for Optimum Amplifier



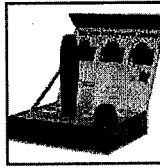
Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate



CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2



MS-700 Network Amp with Integrated XD Receiver with Programming



XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)

+ More

### Full System Product Details

CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4, Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2, MS-700 Network Amp with Integrated XD Receiver with Programming, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024), SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700,

## 8 speaker Optimum System

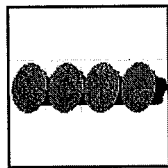
QTY - 01

### COMPATIBILITY

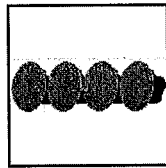


The MS-700 Optimum Amplifier is a fully integrated networked classroom amplifier and wireless microphone receiver. This amplifier has network-based intercom, paging and emergency notification, and provides full-duplex audio. It is easy-to-use, easy-to-install, and has simple user interface software. 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.

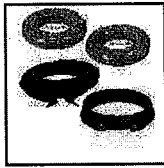
## INCLUDED COMPONENTS



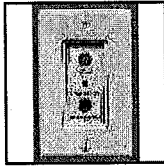
CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4



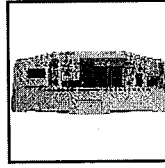
CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4



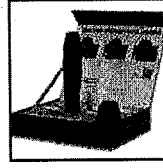
Wiring Bundle for Optimum Amplifier



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



MS-700 Network Amp with Integrated XD Receiver with Programming



XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)

+ More

### Full System Product Details

CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4, CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4, 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, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024), SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700,

## Gym Zone

QTY - 01

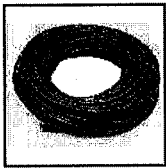
### COMPATIBILITY



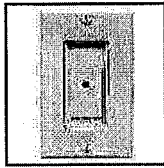
\*Availability early 2025\*

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.

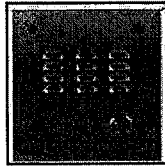
## INCLUDED COMPONENTS



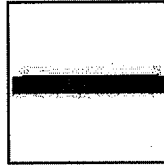
100' Cat6, Plenum  
Rated - Purple



Wall Plate, WPA-701,  
Ambient Mic with  
Decora Plate



Viking E-30-IP VoIP  
Entry Phone with  
Programming



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

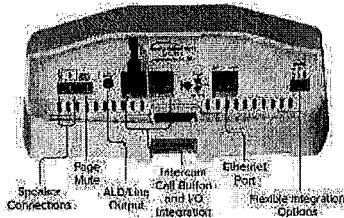
### Full System Product Details

100' Cat6, Plenum Rated - Purple, Wall Plate, WPA-701, Ambient Mic with Decora Plate, Viking E-30-IP VoIP Entry Phone with Programming, EPIC Common Zone Amplifier with Network Interface 1X 300W 70V, 1U with Programming.

## MS-375 with Enclosure

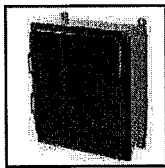
QTY - 01

### COMPATIBILITY



The MS-375 is a network interface used to expand the range of the XD microphones non-paired SAFE Alert process. The entire unit is Powered over Ethernet (PoE). The unit can be placed in areas of the campus that are not densely covered by other classroom systems. The non-paired alert process allows any Audio Enhancement XD Teacher Microphone to activate a SAFE Alert from anywhere on the campus, even if they are out of range of their paired XD Receiver.

## INCLUDED COMPONENTS



Outdoor Enclosure for MS-375 Network  
Interface for SAFE  
Alert Extender with  
Programming  
(Requires PoE+)



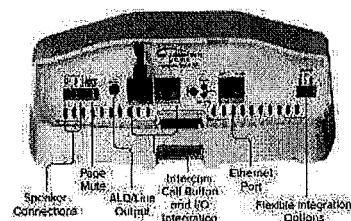
### Full System Product Details

Outdoor Enclosure for MS Devices, MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+).

## MS-375

QTY - 01

### COMPATIBILITY



The MS-375 is a network interface used to expand the range of the XD microphones non-paired SAFE Alert process. The entire unit is Powered over Ethernet (PoE). The unit can be placed in areas of the campus that are not densely covered by other classroom systems. The non-paired alert process allows any Audio Enhancement XD Teacher Microphone to activate a SAFE Alert from anywhere on the campus, even if they are out of range of their paired XD Receiver.

## INCLUDED COMPONENTS



MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)

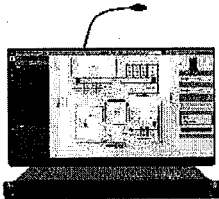
### Full System Product Details

MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+),

EPIC Head End System with Programming

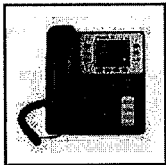
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COMPATIBILITY

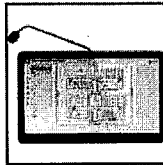


Everything you need in order for an EPIC System central head-end.

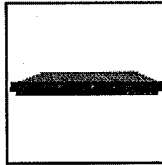
## INCLUDED COMPONENTS



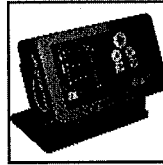
EPIC Grandstream Enterprise Phone with Programming



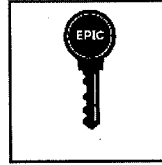
EPIC Kiosk with Programming



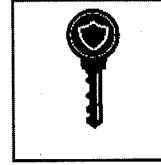
EPIC Appliance 1U Rackmount with Programming



CLAUDIA, EPIC Front Office Media Player with Programming (Requires AC Power)



EPIC System Platform License



SAFE System License

+ More

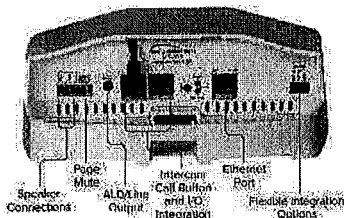
### Full System Product Details

EPIC Grandstream Enterprise Phone with Programming, EPIC Kiosk with Programming, EPIC Appliance 1U Rackmount with Programming, CLAUDIA, EPIC Front Office Media Player with Programming (Requires AC Power), EPIC System Platform License, SAFE System License, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024),

1 speaker - SAFE System Extender MS-375 with Programming

QTY - 04

COMPATIBILITY

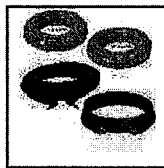


The MS-375 is a network interface used to expand the range of the XD microphones non-paired SAFE Alert process. The entire unit is Powered over Ethernet (PoE). The unit can be placed in areas of the campus that are not densely covered by other classroom systems. The non-paired alert process allows any Audio Enhancement XD Teacher Microphone to activate a SAFE Alert from anywhere on the campus, even if they are out of range of their paired XD Receiver.

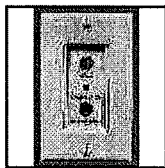
## INCLUDED COMPONENTS



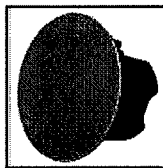
MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)



Wiring Bundle for Optimum Amplifier



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



Classroom Speaker, Ceiling, Circle Cut In, Plenum Rated

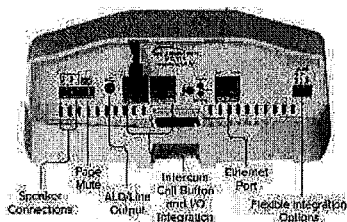
### Full System Product Details

MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+), Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, Classroom Speaker, Ceiling, Circle Cut In, Plenum Rated,

## 2 speaker - SAFE System Extender MS-375 with Programming

QTY - 01

### COMPATIBILITY

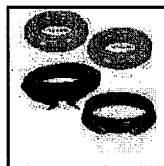


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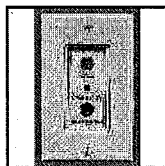
## INCLUDED COMPONENTS



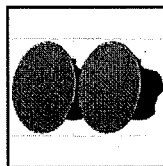
MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)



Wiring Bundle for Optimum Amplifier



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



CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2

### Full System Product Details

MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+), Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2,

## 4 wall speaker Optimum System

QTY - 01

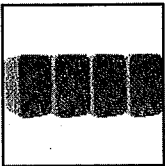
### COMPATIBILITY



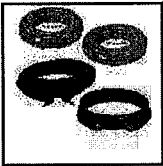
The MS-700 Optimum Amplifier is a fully integrated networked classroom amplifier and wireless microphone receiver. This amplifier has network-based intercom, paging and emergency notification, and provides full-duplex audio. It is easy-to-use, easy-to-install, and has simple user interface software. 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.



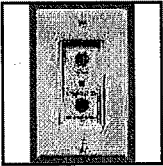
INCLUDED COMPONENTS



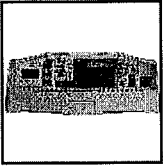
WS-09 Wall Speaker, Set of 4



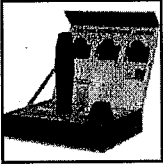
Wiring Bundle for Optimum Amplifier



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



MS-700 Network Amp with Integrated XD Receiver with Programming



XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)



SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700







Full System Product Details

WS-09 Wall Speaker, Set of 4, 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, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024), SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700,

2 speaker Optimum System

QTY - 04

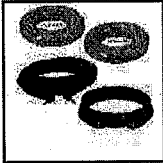
COMPATIBILITY



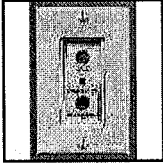


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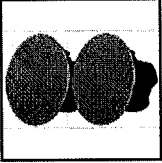
INCLUDED COMPONENTS



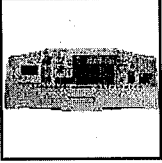
Wiring Bundle for Optimum Amplifier



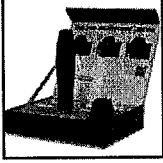
Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate



CS-12 Ceiling Speaker, Circle Cut In, with Integrated XD Receiver with Programming



MS-700 Network Amp with Integrated XD Receiver with Programming



XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)



SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700

Full System Product Details

Wiring Bundle for Optimum Amplifier, Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate, CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2, MS-700 Network Amp with Integrated XD Receiver with Programming, XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024), SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700,

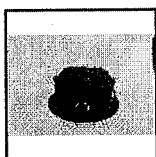
# STATEMENT OF FEATURES



## Selected Systems and Products

70V Ceiling Speaker, Circle Cut In

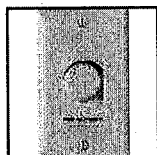
QTY - 24



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.

Volume Control 25/70V

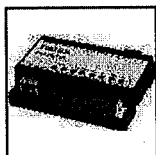
QTY - 14



Volume Control 25 Watt 70V/100V/25V Rotary white wall plate

Barix Barionet 50 I/O Module with  
Programming Bundle

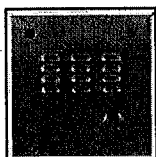
QTY - 01



The Barix Barionet 50 is a powerful IP-enabled, programmable controller with numerous I/O and communications interfaces on board, resulting in a device that can monitor, control, and communicate with virtually anything. Includes programming.

Viking E-30-IP VoIP Entry Phone with  
Programming

QTY - 08



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)

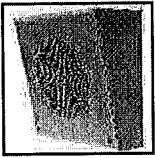
QTY - 03



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

**70V Slanted, Square, Wall Mount  
Speaker**

**QTY - 01**



8" O.D., dual cone loudspeaker and a 5W, 25/70V transformer mounted on a square, screw mount, steel baffle with a slanted, steel, open back, surface mount enclosure with a white, powder coat finish.

**6.5" 70V Outdoor/Indoor Speaker 2-  
way**

**QTY - 08**



OUT6.5W70 6.5" 70V Outdoor Speaker, designed to deliver exceptional audio performance in outdoor environments. Built with durability and weather resistance in mind, this speaker is perfect for bringing high-quality sound to your outdoor spaces, such as patios, atriums, and outdoor learning areas.

Includes one (1) speaker

# MAP OF DESIGN



## Zones and Legends

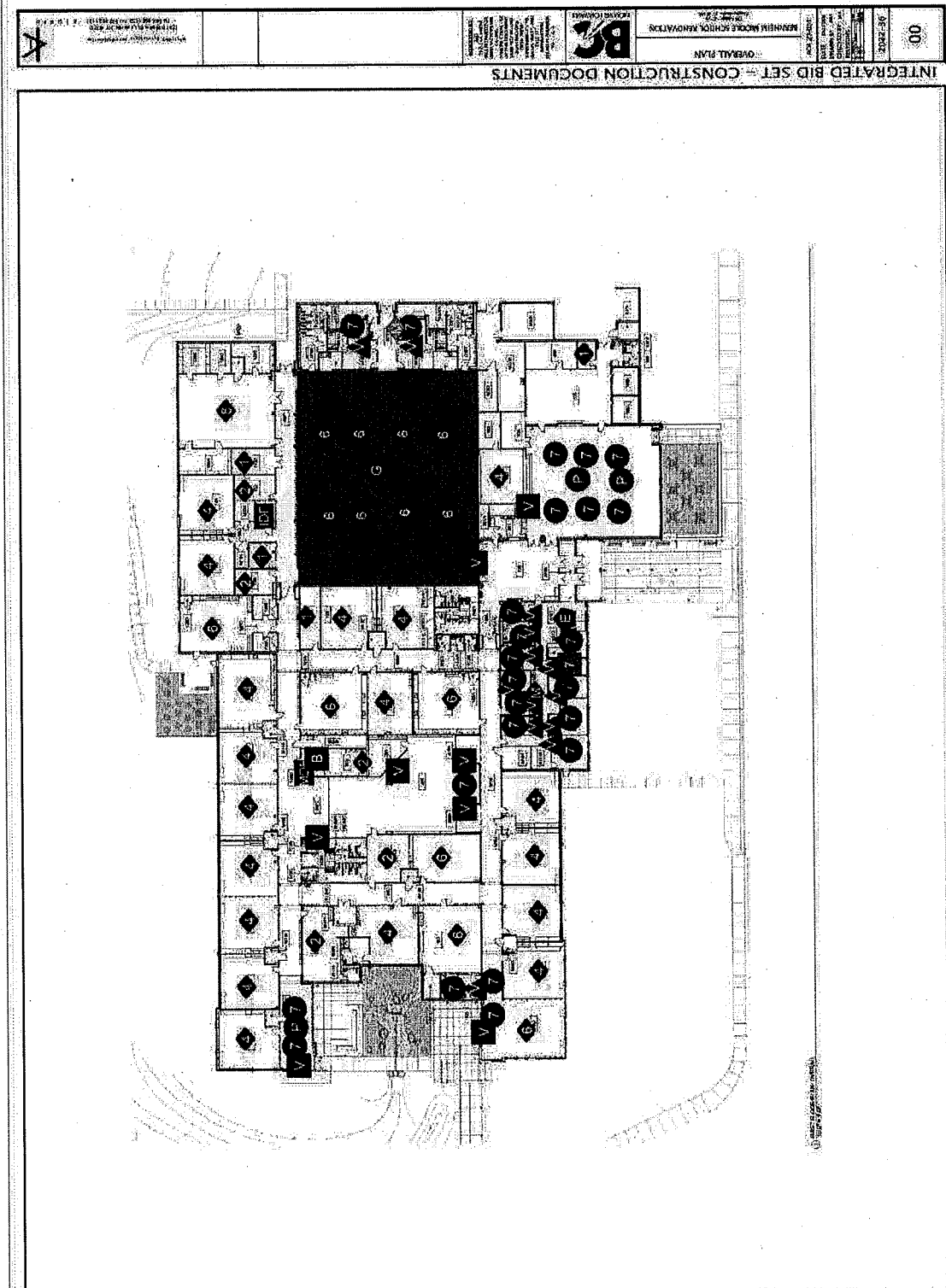
### ● Gym Zone

4 speaker Optimum ... 17	6 speaker Optimum ... 6	8 speaker Optimum ... 1
Gym Zone 1	MS-375 with Enclosure 1	MS-375 1
EPIC Head End Syst... 1	1 speaker - SAFE Sy... 4	2 speaker - SAFE Sy... 1
4 wall speaker Opti... 1	2 speaker Optimum ... 4	MDF 1
IDF 1	70V Ceiling Speaker... 24	Volume Control 25/7... 14
Barix Barlonet 50 I... 1	Viking E-30-IP VoIP... 8	Pendant Shroud Bun... 3
70V Slanted, Square... 1	6.5" 70V Outdoor/In... 8	

# MAP OF DESIGN

**AUDIO ENHANCEMENT +**  
Est 1978

1st Floor



# PRICING PROPOSAL



Quote 98388

Pricing Valid for 90 Days - July 21, 2025

## Bullitt County - KY, Bullitt CSD, Bernheim MS

Classroom Equipment, EPIC System School Equipment, \$267,448.31  
VIEWpath System Equipment Services, Software Licensing &  
Training

	Discount	(\$12,416.08)
	Taxes	\$0.00
	Shipping	\$7,175.88
Bullitt County Price		\$262,208.11

# DETAILED BILL OF MATERIALS



Quote **98388**

## BoM 1

Part#	Product Name	Qty
	<b>Category : Classroom Equipment</b>	
	<b>System : 4 speaker Optimum System</b>	
ST-SP-0001	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4	17
CK-4011	Wiring Bundle for Optimum Amplifier	17
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	17
AM-3250.P	MS-700 Network Amp with Integrated XD Receiver with Programming	17
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	17
	<b>System : 6 speaker Optimum System</b>	
ST-SP-0001	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4	6
CK-4011	Wiring Bundle for Optimum Amplifier	6
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	6
ST-SP-9102	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2	6
AM-3250.P	MS-700 Network Amp with Integrated XD Receiver with Programming	6
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	6
	<b>System : 8 speaker Optimum System</b>	
ST-SP-0001	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4	1
ST-SP-0001	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 4	1
CK-4011	Wiring Bundle for Optimum Amplifier	1
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	1
AM-3250.P	MS-700 Network Amp with Integrated XD Receiver with Programming	1
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	1
	<b>System : Gym Zone</b>	
AC-0119	100' Cat6, Plenum Rated - Purple	1
WP-0001	Wall Plate, WPA-701, Ambient Mic with Decora Plate	1

# DETAILED BILL OF MATERIALS



Quote **98388**

Part#	Product Name	Qty
PA-1061.P	Viking E-30-IP VoIP Entry Phone with Programming	1
	<b>System : MS-375 with Enclosure</b>	
PA-0086	Outdoor Enclosure for MS Devices	1
AM-3245.P	MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)	1
	<b>System : MS-375</b>	
AM-3245.P	MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)	1
	<b>System : EPIC Head End System with Programming</b>	
XD-1100	XD Solo (XD Microphone not Included)	1
PA-0016	Portable Mount for XD Solo	1
PA-0051	XD Solo Speaker Stand Bag Tote	1
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	1
	<b>System : 1 speaker - SAFE System Extender MS-375 with Programming</b>	
AM-3245.P	MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)	4
CK-4011	Wiring Bundle for Optimum Amplifier	4
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	4
SP-0001	Classroom Speaker, Ceiling, Circle Cut In, Plenum Rated	4
	<b>System : 2 speaker - SAFE System Extender MS-375 with Programming</b>	
AM-3245.P	MS-375 Network Interface for SAFE Alert Extender with Programming (Requires PoE+)	1
CK-4011	Wiring Bundle for Optimum Amplifier	1
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	1
ST-SP-9102	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2	1
	<b>System : 4 wall speaker Optimum System</b>	
ST-SP-0100	WS-09 Wall Speaker, Set of 4	1
CK-4011	Wiring Bundle for Optimum Amplifier	1



# DETAILED BILL OF MATERIALS



Quote 98388

Part#	Product Name	Qty
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	1
AM-3250.P	MS-700 Network Amp with Integrated XD Receiver with Programming	1
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	1
	<b>System : 2 speaker Optimum System</b>	
CK-4011	Wiring Bundle for Optimum Amplifier	4
WP-0002	Wall Plate, WPA-702, Call Button, Emergency Button, Ambient Mic with Decora Plate	4
ST-SP-9102	CS-12 Ceiling Speaker, Circle Cut In, Plenum Rated, Set of 2	4
AM-3250.P	MS-700 Network Amp with Integrated XD Receiver with Programming	4
ST-XD-9061	XD Teacher Box with Teacher Pendant and Student Handheld Microphone (2024)	4
	<b>Miscellaneous</b>	
PA-1061.P	Viking E-30-IP VoIP Entry Phone with Programming	8
AC-2032	Mic Holder for XD Student Handheld Microphone	29
AC-0201	3' 3.5 Male to 3.5 Male - Shielded	29
	<b>Category : EPIC System School Equipment</b>	
	<b>System : 4 speaker Optimum System</b>	
XD-0782	SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700	17
	<b>System : 6 speaker Optimum System</b>	
XD-0782	SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700	6
	<b>System : 8 speaker Optimum System</b>	
XD-0782	SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700	1
	<b>System : Gym Zone</b>	
ST-AM-1028.P	EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming	1
	<b>System : EPIC Head End System with Programming</b>	
PA-0095.P	EPIC Grandstream Enterprise Phone with Programming	1
EP-0020.P	EPIC Kiosk with Programming	1
ST-EP-0001.P	EPIC Appliance 1U Rackmount with Programming	1

# DETAILED BILL OF MATERIALS



Quote 98388

Part#	Product Name	Qty
EP-0105.P	CLAUDIA, EPIC Front Office Media Player with Programming (Requires AC Power)	1
PA-0011	2U Vented Utility Shelf for EPIC Appliance	1
PA-0024	Smart-UPS 1000VA LCD 2U 120V Battery Backup For EPIC Appliance	1
PA-0045	UPS 425VA 6-Outlet 120V for use with EPIC Kiosk	1
	<b>System : 4 wall speaker Optimum System</b>	
XD-0782	SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700	1
	<b>System : 2 speaker Optimum System</b>	
XD-0782	SAFE Alert Badge Dongle for MS-500, MS-600 and MS-700	4
SP-0300	70V Ceiling Speaker, Circle Cut In	24
PA-0191	Volume Control 25/70V	14
ST-PA-9002.P	Barix Barionet 50 I/O Module with Programming Bundle	1
ST-SP-9351	Pendant Shroud Bundle , Set of 4 (Requires SP-0300)	3
SP-1028	70V Slanted, Square, Wall Mount Speaker	1
SP-1097	6.5" 70V Outdoor/Indoor Speaker 2-way	8
AC-0004	18/2 Spooled Speaker Wire Plenum Rated Per Foot, White	1000
AC-2118	Two-Screw Terminal Block for Cutover	18
ST-AM-1028.P	EPIC Common Zone Amplifier with Network Interface 1 X 300W 70V, 1U with Programming	18
XD-0780	SAFE Alert Duress Badge	10
	<b>Category : Services</b>	
	<b>System : EPIC Head End System with Programming</b>	
SE-1002	EPIC Custom Map Development Services	1
SE-1043	EPIC System Third Party System Integration	1
SE-1024	Engineering and Design Services	1
SE-0048	Cutover of Existing Common Zone	9
SE-0067	Project Closeout	100
	<b>Category : Software Licensing</b>	
	<b>System : EPIC Head End System with Programming</b>	
EP-0009	EPIC System Platform License	1

# DETAILED BILL OF MATERIALS



Quote 98388

Part#	Product Name	Qty
EP-0010	SAFE System License	1
EP-0022	EPIC System Intercom Paging & Bells License (Requires EP-0009)	1
EP-0034	EPIC Phone Integration License	1
	<b>Category : Training</b>	
	<b>System : EPIC Head End System with Programming</b>	
EP-0035	EPIC Administrator Training	1
EP-0019	EPIC Experience Training	1
	<b>Category : VIEWpath System Equipment</b>	
	<b>Miscellaneous</b>	
NE-3000	VIEWpath System License	1

# DETAILED BILL OF MATERIALS



Quote 98388

## Additional BOM Items

Part#	Product Name	Qty
	<b>Category : Classroom Equipment</b>	
PA-0164	Black Surface Mount Box	9
	<b>Category : EPIC System School Equipment</b>	
AC-0004	18/2 Spooled Speaker Wire Plenum Rated Per Foot, White	2000
	<b>Category : Services</b>	
SE-0037	Installation of 2-Way Intercom System	7
SE-0038	Installation of Common Zone Amplifier	19
SE-0012	Lift Rental	1
SE-0025	Travel Services	1
SE-0083.	Install Supply Kit	29
AC-0002	75' Speaker Wire Plenum Rated, White	1
SE-0073	Project Management Services	38
SE-1068	Installation of 70V Equipment	47
SE-0032	Inspection & Commissioning	38
SE-0080	Installation of Kiosk	1
SE-0081	Installation of Wallplate	35
SE-0079	Installation of AV/PA	9
SE-0035	Installation of Audio System	29

# STATEMENT OF FEATURES



## Project Information

### Project Summary \*

EPIC, Audio and safe

### Request design team to design your school? \*

Yes

### When do you need the design completed by?

2/3/25

### Will this project be using a Contract? \*

No

### Will Audio Enhancement be Installing? \*

Yes

### Does this project utilize Davis Bacon rates or Prevailing Wage?

No

### Site Status at Any Point During Implementation \*

Retrofit of an existing building

### 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