



BID INVITATION Bell System at HMS

Sealed bids will be received at the Christian County Board of Education, P.O. Box 609, 200 Glass Ave., Hopkinsville, KY 42241-0609, until 9:00 a.m. January 15, 2025 for **Bell/Public Address System at Hopkinsville Middle School.**

General Specifications

Bids will be opened and acknowledged for receipt at 9:00 a.m. January 15, 2025. Any bids received after said date and time will not be considered; however, no awards will be made until after the review is complete. Bids must be sealed in an envelope that is clearly marked "HMS Bell System" and delivered to the Christian County Board of Education ATTN: Jessica Darnell. All proposals are subject to verification.

The Christian County Board Of Education reserves the right to accept any bid, reject any or all bids, and to waive any informalities received where such acceptance, rejection, or waiver is considered to be in the best interest of the CCBOE. CCBOE also reserves the right to reject any bid where evidence or information submitted by the Bidder does not satisfy the CCBOE that the Bidder is qualified to carry out the requirements of the contract documents.

There will be a voluntary onsite walkthrough of Hopkinsville Middle School to view existing infrastructure and to see the layout of the building at 2:00 PM CST on January 8, 2025. HMS is located at 14405 Dr. Martin Luther King Jr. Way, Hopkinsville, KY 42240. Please RSVP to Jason.wilson@christian.kyschools.us if you plan to attend the walkthrough. If no RSVP's are received the walkthrough will be cancelled.

Specifications and Plans

Christian County Public Schools (CCPS) is seeking bids for the replacement of our bell/PA system at Hopkinsville Middle School. CCPS would like the bid to be broken down into options if multiple options are able to meet the requirements:

Complete removal of existing Dukane equipment and installation of a new IP based integrated electronic communications and clock network. This should include an integrated atomic clock for the timing of the bell system. The ability to schedule and control the bell system via a web interface, ability to zone out bell schedules so that different hallways and grade levels can have different bell schedules, and all installation and training needed for owner and end users. Any existing wiring and speakers may be used with the new system as applicable throughout the building. It is preferred that existing speakers and wiring infrastructure be used. However, it is permissible to submit multiple solutions to include installation of new wiring and speakers if needed. The following are the specifications for any installed product:

This section includes a fully operational IP platform for a school-wide internal and Critical Communications Solution, incorporating school safety notifications and general communications including but not limited to the following:

1. The platform shall provide complete internal communications and employ state of the art IP Technology including the minimum functions listed.
 - A. Two-way internal intercommunications between staff locations and classrooms.
 - B. Scheduled bell events.
 - C. Emergency announcements that will override any pre-programmed audio, assuring that all Emergency/Lockdown etc., are heard at each and every speaker location.
 - d. Capability of pre recorded emergency announcements that can be activated by a Soft Key on an administrative console, panic button, dial string, or web browser.
 - e. Atomic Time Synchronization with Class Change Tones utilizing multiple, programmable schedules for each zone.
 - f. Single sign on web-based user interface for multi-school functionality.
2. Automated message strings shall be manually initiated from a single-button access on the console, on a SIP connected telephone, a panic button, from the web-based user interface or via interface with third party systems.
3. Paging and two-way intercom features shall be accessible from any system console or SIP connected telephone for each campus.
4. The platform shall synchronize its system time to a network time server or a web-based time server.
5. Each single campus installation shall be locally survivable for intercom, paging, bells, and emergencies such as lockdown, even when the district connection is unavailable.
6. This specification establishes a minimum level of quality, features, and performance for individual components as well as the integrated system.

Each submission for Option 1 shall include shop drawings, wiring diagrams, field test reports, maintenance data, copies of non-proprietary computer programs and proprietary software installed, system training, and a copy of all manufacturer's warranty information.

Warranty shall be a minimum of 5 years for network equipment against defects and workmanship. This warranty will cover all electronic system components. Additional warranties cover clocks, speakers, and call in switches. If any defects are found within the warranty period, the defective equipment shall be replaced at no cost (equipment only); a one-year warranty shall be provided for labor.

Overall Floor Plan for building is attached as well as pictures of current equipment as wells as wiring and speakers.

Any questions about the specifications or options can be directed to:

Jason Wilson

jason.wilson@christian.kyschools.us

270 887 7012

Authentication of Bid Proposal and Statement of Non-Collusion and Non-Conflict of Interest

By signing below the vendor swears or affirms, under the penalty of false swearing as provided by KRS 523.040, that he/she is in compliance with all of the following:

That I am the bidder (if bidder is an individual), a partner in the bidder (if the bidder is a partnership), or an officer or employee of the bidding corporation having authority on its behalf (if the bidder is a corporation);

That the cost quoted in the attached bid or bids responding to the Bell System Invitation to Bid are correct and have been arrived at by the bidder independently and have been submitted without collusion and without agreement, understanding, or planned common course of action, with any vendor of materials, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition;

That the content of the bid or bids have not been communicated by the bidder, or its employees or agents, to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;

That the bidder is legally entitled to enter into the contracts with the Commonwealth of Kentucky and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of the Model Procurement Code (KRS Chapter 45A);

That I have fully informed myself regarding the accuracy of the statements made above and that I have read the entire contents of this bid invitation and accept all the terms and conditions as part of my proposal and will be bound by the same. I am not relying on any statement, verbal or otherwise, not contained herein.

This proposal cannot be considered valid unless the bidder fully completes the information below:

Signature of Bidder

Title

Firm Name

Address

Phone

Date



OVERALL FLOOR PLAN

SHEET
A-1.0

REV	DATE

CONTRACT
DOCUMENT
DATE 04-20-05

OVERALL FLOOR PLAN
 NEW ELEMENTARY SCHOOL
 CHRISTIAN CO. BOARD OF EDUCATION
 SOUTHEAST U.S. 88 BYPA 88
 HOPKINSVILLE, KENTUCKY
 2005.05.04



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