



INVITATION TO BID

Christian County Public Schools (CCPS) is seeking bids for weapons detection systems for Christian County Middle School and Hopkinsville Middle School.

Bids will be opened and acknowledged for receipt at 9:00 a.m., CST, October 5, 2023. 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 "Weapons Detection Devices" and delivered to the Christian County Board of Education ATTN: Jessica Darnell, PO Box 609, 200 Glass Avenue, Hopkinsville, KY 42240. All proposals are subject to verification. Electronic bids will not be accepted.

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.

These weapons detection systems shall be able to detect but not limited to firearms, knives and metallic bombs. CCPS is seeking a total of 6 lanes of walkthrough weapons detection. Christian County Middle School and Hopkinsville Middle School will each receive 3 lanes, 1 single lane and 1 dual lane. This will be a total of 4 units.

CCPS is seeking walk-through style weapons detection that allows for natural flow of traffic either in single file lines or group traffic. The detection systems shall provide employees the ability to monitor from a tablet or like device and see real time images of individuals as well as the location of the threat on the person's body. The scanners shall detect guns, knives, and explosive devices. The systems shall be portable and be able to move and be set up at alternative locations.

General Shape and Size

- The scanner shall be designed to be a walkthrough device without a top arch
- The scanner shall be designed to allow for high density traffic flow
- The scanner shall be able to detect threats concealed on a person or in a bag
- The scanner shall be constructed in such a way that allows it to be mobile and can be moved from one location to another.
- The scanner shall be able to be utilized indoors and outdoors.
- The scanner lanes shall be wide enough to accommodate foot traffic and also but not limited to wheelchairs.
- The scanner shall be able to plug in standard outlet

Detection Technologies

- Metal Detection
 - Metal detection shall cover the entire body as the person walks through.
 - There shall be multiple thresholds for different threat conditions
 - The system's algorithm should be able to distinguish between threats and harmless items such as cell phones, coins, keys, and belts.
 - The software algorithm shall be upgradable to account for new threat profiles over the life of the scanner.
- Integrated Technologies
 - Onboard cameras are preferred in order to provide real time images of threats and location of threats on a person's body.
 - Onboard camera must be capable of identifying people of interest using facial recognition
 - Scanners shall be able to integrate with future video security, access control, two-way communication, and vape detection solutions.
 - CCPS already has Avigilon Control Center (ACC) in use to monitor existing weapons detection. Integration with ACC is preferred.

Operation

- The scanner shall scan people individually or as a group as they walk through the scan area.
- People shall walk through the scanner naturally, without being required to stop, turn, hold a position, or remove any pocketed or carried items.
- There shall be multiple cameras to capture multiple views of the person being scanned.
- There shall be indicators on the scanner to indicate lane open and lane closed.
- The system shall allow for tablets to be used to identify the location of the threat on the person.

- The system should allow for targeted searches, reducing the burden on security teams:
 - Operators see a real-time image on a screen showing where the potential threat is on a person's body
 - Image-Aided targeted search gives operators a real-time image on a screen of who may present a threat and where on their body they can find the threat. This makes the secondary screening process targeted and more efficient.

Maintenance and Support

- Support should be available locally
- If onsite support is needed technician should be available within 24hr
- System should be capable of performance and diagnostic locally and remotely
- Bidders should be able to provide a single point of contact for maintenance and support
- Bid should include delivery, installation, and onsite training for CCPS.

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 Weapons Detection Device 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

Printed Name

Date

Company Name

Address

Phone Number

Email Address