

## **WEAPON DETECTION SYSTEMS**

**Due Date for Bid Proposal: 12:00 PM (CST), November 4, 2024**

### **REQUEST FOR PROPOSAL**

#### **Address**

**Lowndes County School District  
1053 Hwy 45 South  
Columbus, MS 39701**

**Bid Solicitation Start Time and Date Thursday, October 17, 2024 @ 12:00 pm**

**Bid Solicitation End Time and Date Monday November 4, 2024 @ 12:00 pm**

**Reverse Auction Start Time and Date Tuesday, November 5, 2024 @ 9:00 am**

**Reverse Auction End Time and Date Tuesday, November 5, 2024 @ 9:35 am**

**NO BID PROPOSAL ACCEPTED after 12:00 PM (CST) November 4, 2024**

## Lowndes County Schools

### Bid/RFP No 102024

#### Notice to Bidders

Notice is hereby given to interested bidders that the Lowndes City School District will receive electronic bids until the hour of 12:00 PM (CST) November 4, 2024.

#### Bid Timeline

Issue Bid/RFP	October 17, 2024 @ 12:00 pm
Newspaper Advertise Dates	October 22 & October 24, 2024
Vendor Deadline for FAQ	November 1, 2024 @ 12:00 pm
RFP/Request Forms	November 4, 2024 @ 12:00 pm
Reverse Auction Start Time	November 5, 2024 @ 9:00 am
Reverse Auction End Time	November 5, 2024 @ 9:35 am
Anticipated Evaluation and Selection	November 6, 2024
Anticipated Board Approval Award	November 8, 2024 @ 12:30 pm

#### ***Request for Proposals (RFP)- Weapon Detection Systems***

The Lowndes County School District request proposals for an artificial Intelligence (AI) Weapon Detection System. These systems will be utilized to enhance security measures within our educational facilities. The procurement will include the provision of at least seven screening units, with the option to purchase additional units as needed. The proposal should also cover all necessary training and any additional equipment required for the effective operation of the system.

#### ***Specifications: AI Weapon Detection Systems:***

The systems must employ contactless screening technology, enabling non-intrusive and efficient security checks.

They should have the capability to detect concealed weapons and potential threats without requiring individuals to empty their pockets or pass-through traditional metal detectors.

A real-time image must be displayed on a screen, showing where the potential threat is on an individual's body.

Information collected by the weapon detection system must be stored within the system for at least 30 days.

#### ***High-Speed Scanning:***

The solutions must be designed for high-speed screening of individuals up to a minimum of 1,800 people per hour.

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They should be suitable for deployment in crowded areas where efficiency and throughput are essential, ensuring minimal disruption to daily operations.

#### **Artificial Intelligence (AI) Integration:**

The systems should incorporate advanced AI and machine learning algorithms to enhance threat detection accuracy.

These algorithms must effectively identify potential threats while minimizing false positives, thereby optimizing security operations.

#### **Data Analytics and Reporting:**

The systems must provide robust data analytics and reporting features.

Security personnel should be able to analyze screening data and generate actionable insights, aiding in the improvement of security protocols and decision-making.

#### **Durability and Mobility:**

The system must be designed for both indoor and outdoor use as well as portable.

#### **Accessibility:**

The system must be ADA compliant.

#### **Integration Capabilities:**

The systems should seamlessly integrate with existing security infrastructure, access control systems, and surveillance networks within our educational facilities.

Compatibility with our current security environment is crucial for efficient operations.

#### **Deadline for Questions:**

If you download this request for proposals from the district's and central bidding website, it will be your responsibility to check the web site for any addenda that might be issued for this solicitation. The district cannot be responsible for a vendor not receiving information provided in any addendum.

Questions concerning this request for proposal should be addressed to Matt Keith, in writing via email to [matt.keith@lowndes.k12.ms.us](mailto:matt.keith@lowndes.k12.ms.us). Questions will be accepted until 12:00 p.m. on Friday, November 1, 2024.

## **Lowndes County Schools Bid/RFP No 102024**

### **Bid Submission Details:**

#### **Reverse Auction Information**

Bids will be received by an Electronic Sealed Bidding Process administered by Central Bidding at [www.centrauctionhouse.com](http://www.centrauctionhouse.com) at which time bidding will begin and run until potential suppliers have completed entering all bids. Official bid documents can be downloaded at Central Bidding or Lowndes County School District websites and are listed below.

#### **Lowndes County School District Website**

<https://www.lowndes.k12.ms.us/apps/pages/technology>

#### **Central Bidding**

<https://www.centrauctionhouse.com>

Electronic bids/proposals can be submitted at [www.centrauctionhouse.com](http://www.centrauctionhouse.com). For any questions regarding the electronic bidding process, please contact Central Bidding at (225) 810-4814 or [info@centralbidding.com](mailto:info@centralbidding.com).

**Registration with Central Bidding and acceptance of Central Bidding terms and conditions is not optional and is required to participate in this bidding event. No exceptions will be made.**

Specification responses must be submitted for this event in order to be considered for this bidding opportunity. Specification response forms shall not contain pricing. Pricing shall only be taken online through the Central Bidding website.

Proposals will be submitted electronically through central bidding on Tuesday, November 5, 2024. The Reverse Auction start time is Tuesday, November 5, 2024, at 9:00 am CST. Late submissions will not be considered.

The vendors who have submitted the RFP requested information documents listed below by the bid solicitation end time and who meets the bid requirement will be invited to the reverse auction. No bid shall be accepted or considered after such scheduled time.

All proposals should include the following:

Detailed specifications of the Weapons Detection System being offered.

A comprehensive cost estimate covering the supply of at least 7 screening units, with the option to purchase additional units as needed, training, and any additional equipment required for effective operation.

References from previous clients within the education sector. **This RFP requested information is due no later than November 4, 2024 at 12:00 pm and can be uploaded to central bidding or email to Matt Keith.**

A proposed timeline for the procurement and installation of the systems. **This RFP requested information is due no later than November 4, 2024 at 12:00 pm and can be uploaded to Central Bidding or email to Matt Keith.**

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Warranty and maintenance terms. **This RFP requested information is due no later than November 4, 2024 at 12:00 pm and can be uploaded to Central Bidding or email to Matt Keith.**

**Evaluation Criteria:**

Proposals will be evaluated based on the following criteria:

- Compliance with the specified system requirements.
- Cost-effectiveness and value for money.
- Demonstrated experience in supplying and installing similar systems.
- References and track record of successful implementations.
- Proposed timeline and delivery schedule.
- Support, maintenance, and warranty for the system.

The Lowndes County School District reserves the right to accept or reject any or all proposals and to waive any formalities or irregularities in the process. The Lowndes County School District will select the best proposal and not necessary the lowest and reserve the right to purchase additional systems up to a 3-year period using this RFP.

**Contact Information:**

For inquiries and submission of proposals, please contact:

J. Matt Keith

Assistant Superintendent

Lowndes County School District

[matt.keith@lowndes.k12.ms.us](mailto:matt.keith@lowndes.k12.ms.us)

662-244-5027

We look forward to receiving your proposal and working with a reputable supplier to enhance the security of our educational institutions. Your expertise in providing an advanced weapon detection systems that aligns with our commitment to safety and security.

Sincerely,

Dr. Sam Allison

Superintendent

Lowndes County School District