

DAVIDSON COUNTY SCHOOLS: Request for Proposal (RFP)

1. Introduction:

Davidson County Board of Education (“Davidson County Schools”) is seeking proposals from qualified vendors to provide a comprehensive, proactive security system for our school facilities located in Davidson County, NC. The desired system will enhance security through the immediate identification of potential threats and providing real-time situational awareness.

2. Project Description:

Davidson County Schools requires a security solution that can interface with existing infrastructure which utilizes a combination of video cameras and advanced video analytics software to provide the following functionalities:

- **Real-Time Weapons Detection:** The system should have the ability to identify and classify potential weapons, including handguns, rifles, knives and possible explosives.
- **Perimeter Intrusion Detection:** The system should have the ability to detect individuals who attempt to make unauthorized entry to campus from the perimeter of the facility (aka = Intruder Alert).
- **Smoke/Fire Detection:** The system should be able to reasonably identify potential fire events through smoke and flame detection. This would include Vape detection.
- **Suspicious Physical Interaction:** The system is desired to have the ability to detect physical interactions and movements that might reasonably indicate fighting or an affray.
- **Mass Group Movement:** The system is desired to have the ability to detect large, hasty group movement that would indicate panic or an evolving threatening situation from which individuals are fleeing.
- **Real-Time Alerts:** The system should have the ability to provide real-time alerts to designated personnel. These alerts should include video footage and/or photographs that can be sent to a mobile device.
- **Integration with Existing Systems:** The system should integrate seamlessly with our existing infrastructure, access control systems and video management systems.

- Scalability: The system should have the ability to expand and adapt to future security technologies and needs.
- Ease of Operation: The system should be end-user friendly and provide the ability to access and footage for review and investigation purposes.

3. System Requirements:

- Scalability: Consider future expansion needs when choosing system components. Opt for scalable solutions that can accommodate additional cameras or storage as required.
- Security: Implement strong network security measures to protect district video surveillance systems from unauthorized access.
- Compatibility: Compatible with Exacqvision Servers.
- Compatibility: Compatible with Axis Cameras
- Compliance: Ensure your chosen application complies with relevant DPI requirements regarding data collection and privacy, especially in the context of a school district network.

4. Cameras: None

5. Integration:

- The vendor will handle all system configuration and installation.
- The vendor will provide on-site training for designated personnel. The training will include operating and maintenance instructions.
- The vendor will provide comprehensive system documentation, including user manuals and troubleshooting guides.
- Integration would be required at approximately forty (40) facilities.

6. Submission Requirements and Considerations:

Interested vendors must submit the following information in their proposals

- Company profile and experience with similar projects, including, but not limited to, similar projects for public school systems.

- Detailed description of the proposed system, including hardware, software, and integration capabilities.
- Implementation timeline and project schedule, to include training.
- System specifications that meet the requirements outlined in the “System Requirements” section.
- References from at least three prior clients with similar security needs.
- Price point of software and other required equipment, labor and training.
- Project team and the individual qualifications of each team member.
- A presentation which exhibits the proposed system.

7. Selection Criteria:

Proposals will be evaluated on the following criteria:

- Expertise and experience of the vendor in security solution systems.
- Capabilities and performance of the proposed system in meeting the outlined requirements.
- Experience with successful system implementation in similar environments.
- Integration capability with existing infrastructure.
- Cost-effectiveness of the proposed system.
- Quality of post implementation support and warranty terms.
- Responsiveness and clarity of the proposal.

8. Submission Deadline:

In order to be considered, all responses must be submitted by 4:00 PM on April 12th, 2024.

Responses may be hand carried or mailed to:

Davidson County Board of Education
Attn: Travis Stroud
250 County School Rd.
Lexington, NC 27295

Email: jonathanstroud@davidson.k12.nc.us

Under no circumstances shall contacts be made with other Davidson County Schools personnel or members of the Davidson County Board of Education regarding this Request for Proposal and selection process.

Each submission will be reviewed and callbacks will be made to finalists. Finalists will be asked to make a presentation to the Davidson County School Safety Committee.

9. Disclaimer

Firms mailing responses should allow delivery time to ensure timely receipt of their proposals. The responsibility for getting the response to the Davidson County Board of Education on or before the specified time and date is solely and strictly the responsibility of the responding firm. The school system is in no way responsible for delays caused by any occurrence.

Davidson County Schools reserves the right to waive any informalities, to reject any and all responses to the Request for Proposals, and to accept any responses, which in its opinion, may be in the best interest of Davidson County Schools.

Davidson County Schools reserves the right to amend this Request for Proposals at any time.