

Request for Proposal (RFP): Safety and Security Improvements for Cambridge School District

1. Introduction: The Cambridge School District is seeking proposals for comprehensive safety and security improvements to enhance the safety of our educational facilities. The selected vendor will be responsible for implementing secure vestibules, access control systems, video surveillance solutions, a new intercom system, and a burglar alarm system across multiple school buildings within the district.

2. Objectives: The primary objectives of this project are:

- Enhance the safety and security of students, faculty, and staff within Cambridge School District buildings.
- Implement state-of-the-art technology and systems to mitigate security risks and threats.
- Provide a seamless and user-friendly experience for authorized personnel to manage access control, surveillance, communication, and intrusion detection within school facilities.

3. Scope of Work: The scope of work includes, but is not limited to, the following:

- Design and installation of secure vestibules at main entry points of school buildings.
- Implementation of access control systems to regulate entry and exit points, including electronic key card or biometric access.
- Deployment of high-definition video surveillance cameras strategically placed throughout school buildings and premises.
- Installation of a new intercom system for effective communication between administrative offices, classrooms, and common areas.
- Integration of all systems into a centralized management platform for ease of monitoring and control.
- Implementation of a burglar alarm system to detect unauthorized entry or intrusion into school buildings after hours.

4. Proposal Requirements: Interested vendors are required to submit proposals that address the following:

- Detailed overview of the proposed safety and security solutions, including product specifications and capabilities.
 - Bidders shall submit a full design and detail specifically how the system will integrate with existing systems and where devices will be installed around the facilities. District will be approving the design, however, flaws in the design either noticed before or after approval to proceed with the project are still the responsibility of the bidder who created the design. Any proposals submitted without a design will be treated as nonresponsive and dismissed by the RFP.
- This system should utilize, or be compatible with, the following manufacturer's equipment to expand the already-in-place security applications:

- Avigilon Unity Cameras and Access Control (Cameras and Access Control)
 - Bosch B-Series Security Applications (Security and Duress)
 - Wahsega Overhead Communications Systems (Overhead, Bell, Intercom, Paging, and emergency notifications)
- Bidders shall source system equipment from manufacturing companies based in North America & Bidder must be located within 2 hours of the project location for emergency support.
 - Proposed implementation plan, timeline, and milestones for the project.
 - Cost breakdown, including equipment, installation, and ongoing maintenance fees.
 - The bidder shall disclose any and all subscription costs, software licensing requirements, or hidden fees detailed in the bidder proposal. If any subscription costs are required to ensure the function of the system, those costs must be disclosed.
 - Details of the warranty proposed and long-term support option(s) that follows the initial installation of the project. Options should include 5-year & 10-year parts, labor, programming, administration, training, and response time warranty(s).
 - Documentation of the vendor's experience and expertise in providing similar solutions for educational institutions.
 - References from previous clients, preferably in the education sector.
 - Compliance with relevant regulations and standards for school safety and security.
 - Turnkey implementation.
 - No change orders will be allowed. The district expects that we are hiring an expert in specialty systems and all design aspects of the system will rest solely on the bidder. Bidders accept all liability and responsibility for the system to integrate with existing systems, tie into the district's future plans, and function for daily use as requested. Bidders are to state in their proposal to the district, explicitly that you have read the RFP and understand all the requirements. Any proposals submitted without a statement of acceptance will be treated as nonresponsive and dismissed from the RFP.
 - Shall not utilize the district's production network or existing infrastructure for function. All devices will be installed on a physically segregated security network or other infrastructure. All infrastructure and wiring associated with this project shall be new, and all existing old systems being replaced shall be removed. The bidder shall be responsible for communication between buildings and facilities. Bidder is responsible for the programming and expansion of the security network. The security network router is a FortiGate 40f connected to the district's production network. Bidder is responsible for the programming changes to this router for having a Fortinet Certified Associate on staff during this project and for the term of the warranty/support options proposed.

5. Installation standards:

Enclosures

- All enclosure housings project equipment will be installed in EMT. The wire will not be exposed for any part of the wire path.
- All termination points will be labeled with a printed label. The label may be either on the wire or on the inside of the door of the enclosure. If a numerical value is labeled on the wire, then the number will correspond to the documentation of the site and the printed documentation will be left in the **enclosure**.

Data Racks

- All wiring will be neatly managed with Velcro. Plastic cable ties are not to be used in any visible parts of the wire path for data cabling. Cables behind a patch panel will be labeled with a numerical value that corresponds to the site documentation. Cables that are terminated directly at the network switch will be labeled with a printed label indicating the device that they connect to.
- Patch cables will be labeled at both ends with a printed label indicating the device that it connects.

Cabling/Wire Path (Wire)

- All wires will be run in accordance with the NEC. There will be no visible wire outside the data closet. Any wire that cannot be run within a wall or a ceiling will be run inside of EMT for aesthetics and security. The wire running in attics or ceilings will be supported and neat. The bidder shall be responsible for identifying when plenum wire is required.

End Devices

- EMT shall be used to run wire to end devices when the wire is exposed. Exceptions are some data antennas where the design does not allow for the concealment of the wire at the end of the run will be acceptable. Exposed antenna wiring will need to be exterior-rated cables.
- Flexible conduit can only be used when necessary to facilitate the installation of equipment in challenging environments and only for as short a distance as possible not to exceed 5 feet lengths.

6. Submission Guidelines: Proposals must be submitted electronically no later than [insert deadline date] to the following contact:

Anthony Butler
Superintendent
Cambridge School District
abutler@cambridge432.org
208-257-3321
40 N 4th St
PO Box 39
Cambridge ID, 83610

7. Evaluation Criteria: Proposals will be evaluated based on the following criteria:

- Technical feasibility and effectiveness of the proposed solutions.
- Cost-effectiveness and value for the proposed budget.
- Vendor experience and track record in implementing safety and security solutions for educational institutions.
- Ability to meet project timelines and deliverables.
- Quality of proposed maintenance and support services.

8. Timeline:

- RFP Issuance: 06/03/2024
- Proposal Submission Deadline: 06/03/2024
- Vendor Presentations/Demonstrations (if necessary): 06/13/24
- Vendor Selection and Contract Award: 06/17/24
- Project Implementation Commencement: 06/18/24

9. Additional Information:

- The Cambridge School District reserves the right to reject any or all proposals or to accept any proposal deemed to be in the best interest of the district.
- This RFP does not constitute a contract or commitment of any kind.
- Any questions or clarifications regarding this RFP should be directed to the contact person listed above.

Thank you for your interest in improving the safety and security of Cambridge School District. We look forward to receiving your proposals.