

Request for Proposal (RFP)

Integrated School Safety System

Issued by:

Central Lake Public Schools

8169 W State Street

Central Lake, MI 49622

(231) 544-3141

rcunningham@centrallake.org

Date of issue: 01/06/2025

I. Introduction:

Central Lake Public Schools (CLPS) is committed to providing a safe and secure learning environment for all students, faculty, and staff. To further enhance our safety measures, we seek proposals from qualified vendors to design, implement, and maintain a comprehensive Integrated School Safety System. This system will incorporate advanced technologies to detect potential threats, facilitate rapid response, and improve overall campus security.

II. Project Background:

CLPS is seeking bids to implement several security measures to increase student and staff safety throughout the campus. The district is looking for a turnkey approach to this project that would allow all new systems to operate seamlessly with automation, notification, and operation. The district's goal is to increase safety and security throughout the buildings substantially. Little, if any, security systems currently exist in the district. Those existing systems will need to be considered and evaluated for recommendations to the vendor's overall proposals.

CLPS has a plan to break this work up into 2 phases. Phase 1 work can begin in the summer of 2025. Phase 2 work will need to be completed after the district has completed the repair or replacement of exterior doors during the summer of 2025.

III. Scope of Work:

Project Phases

This project will be implemented in two phases:

Phase 1: Initial Deployment

- Part 1: Integrated District-Wide Camera System Viewable by Police
 - Design and installation of a district-wide IP camera system.
 - Design can be an on-premise or cloud-based proposal.
 - Integration of the camera system with local law enforcement agencies for real-time monitoring.
 - High-definition cameras strategically placed throughout the district, including hallways, common areas, and exterior perimeters.
 - Robust video storage and retrieval capabilities.
 - Video retention of 30 days.
 - Compliance with all applicable federal, state, and local regulations regarding surveillance and privacy.
 - If possible, integration of weapon detection and notification within the security camera software and/or integration with proposed safety & security sensors.
 - Real-time alerts to security personnel and law enforcement in case of unauthorized entry or weapon detection.
 - A multi-year subscription that includes maintenance and software updates.
 - Multi-year warranty.
 - Additional considerations. New Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure. Device end terminations should be labeled surface mount box, neatly located inside the drop ceiling with a surface loop or wall mounted in such a way as to prevent tampering.

- Part 2: Safety & Security Sensors
 - Deployment of 10 safety & security sensors in key locations to detect and alert key areas of health, safety, and vape.
 - Key locations of sensors are to be proposed by the vendor based on product capability upon site visit or floor map review.
 - Health detection features. Air quality index, carbon monoxide, carbon dioxide, TVOC, Particulates, Chemicals, etc.
 - Safety detection features. Help(spoken word), gunshot, aggression, motion, tamper, etc.
 - Vape detection features. THC, vaping, vape masking, and smoking.

- Immediate alerts should be made to security personnel and law enforcement to initiate a rapid response.
- A multi-year subscription that includes maintenance and software updates.
- Minimum 2-year warranty.
- Optional integration with the camera system for video verification.
- Additional considerations. New Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure. Device end terminations should be labeled surface mount box, neatly located inside the drop ceiling with a surface loop or wall mounted in such a way as to prevent tampering.

Phase 2: Advanced Integration

- Part 1: Mass Communication and Emergency Notification
 - Implementation of a district-wide mass notification system.
 - Notification system mobile applications like CrisisGo or comparable.
 - All security hardware parts should be interoperable with mass communication applications.
 - Lockdown hardware should include silent alarm buttons under secretaries' desks, message displays, public announcements, and blue strobe lights.
 - Rapidly disseminate emergency alerts and critical information to students, staff, and parents/guardians via multiple channels (e.g., email, text messages, phone calls, digital signage, blue light strobe, audible, digital clock messaging, and desktop notifications).
 - Integration with existing communication PA systems to ensure seamless operation.
 - 5-year subscription or license that includes maintenance, software, and firmware upgrades.
 - Multi-Year warranty.
 - New Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure.
 - Other required cabling should be professionally installed and meet all building code requirements.
 - Minimum Specifications message displays
 - Indoor wall mount LCD flasher w/talkback microphone and LED flasher or comparable.
 - Valcom VL522-F with clock feature or comparable
 - Hardwired PoE, no battery power unit
 - Minimum Specification Blue Strobe Light

- Indoor Eaton Wheelock RSS Strobe RSSWPB-24MCCH-NW or comparable.
 - Outdoor Eaton Wheelock MTWPB-24MCCH-NW or comparable.

- Part 2: Complete Electronic Door Access Control System with Emergency Responder Access
 - An electronic door access control system will be installed on approximately 20 exterior doors to provide authorized access via proximity cards and card readers.
 - Web-based management is preferred.
 - A built-in card/ID badge creator in management software is preferred.
 - Ability to create a calendar that defines the days and times the doors should be unlocked/locked to include special events, holidays, and snow days.
 - Ability to configure access groups to associate users with varying levels of access.
 - Ability to group doors in profiles and associate access groups.
 - Enhanced security protocols to prevent unauthorized entry.
 - In an emergency, the ability to lock the building down to restrict card reads to limited access groups.
 - Ability to send alerts via email and SMS text messages.
 - Interoperability with mass notification application.
 - 5-year subscription or license that includes maintenance, software, and firmware upgrades.
 - New Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure.
 - Other required cabling should be professionally installed and meet all building code requirements.
 - - Minimum Specifications Access Controllers
 - Ethernet Port
 - The controller must be able to work without communication to the access controller software service.
 - Support entry delays and exit delays
 - Supports necessary readers, inputs, and outputs needed based on specifications of the RFP
 - All controllers shall be centrally installed in the IDF locations.
 - Minimum of a 2-year warranty.

- a. Cabling shall be run from the IDF or MDF cabinet that houses the access controller(s) to the doors with enough cables that can support the necessary components (i.e., card readers, electronic latch(es), door position contacts, Ethernet requirements, handicap openings, etc.)
 - b. Ceiling-mounted devices shall be new Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure. Device end terminations shall be labeled surface mount box, neatly located inside the drop ceiling with a surface loop.
 - c. Wall-mounted devices shall be new Cat 6 cabling to locations. Cable runs must be labeled, tested, professionally routed, and patched into existing patch panels or matching panels to maintain the neatness and consistency of existing MDF or IDF infrastructure. Device end terminations shall be wall-mounted in such a way as to prevent tampering.
 - d. The cable shall use existing cable management hooks or trays and paths. Fire-Stop putty must be replaced when using existing penetration. In any case when it is not possible to use existing cable management or wall penetration paths. Care must be taken when drilling where electronic equipment exists. All building and fire codes shall be adhered to when making new penetrations.
 - e. All exposed/visible wire must be placed in a plastic mold or wire mold.
5. Card readers shall be installed no greater than 42 inches above the floor.
 6. Any holes drilled must be sealed.
 7. This contractor will provide power to all electrified hardware included in this project.
 8. Integrate ADA operators into the access control system. Integration must disable the operator from the building exterior while the door is in a latched position but must work when scheduled open or upon a valid card read. Operators must work at all times when exiting the

V. Questions & Site Visits:

Please email questions to hewitts@charemid.org and wisem@charemid.org and cc: rcunningham@centrallake.org

The district will provide two (2) walkthrough dates for all interested vendors. The two (2) walkthrough dates will be January 9th from 10:00 am to 12:00 pm and January 10th from 10:00 am to 12:00 pm. These are standing dates and times, and vendors can choose which date best fits their schedule.

The location to meet for either walkthrough is Central Lake Middle/High School @ 8169 W State St., Central Lake, MI 49622.

The deadline for questions is 01/16/2025. All questions will be posted on the following Google site. Which is only accessible via this link. <https://sites.google.com/charemid.org/clpssecurity>

VI. Proposal Requirements:

Proposals should include the following:

- **Technical Specifications:** Detailed specifications for all proposed equipment and systems, including hardware, software, and network infrastructure.
- **System Design:** A comprehensive system design, including system architecture, network topology, and integration plans.
- **Implementation Timeline:** A detailed project timeline outlining key milestones and delivery dates.
- **Maintenance and Support:** A comprehensive maintenance and support plan, including service level agreements and response times. Ongoing maintenance and software costs must be clearly outlined in the bid response.
- **Cost Proposal:** A detailed cost proposal, including hardware, software, installation, training, and ongoing maintenance costs.
- **Security and Compliance:** A plan to ensure the security and privacy of all data and systems, including compliance with relevant regulations (e.g., FERPA, HIPAA, GDPR).
- **Federal dollars fund the project, and is subject to the Davis-Bacon Act.** See Section VII Contract Provisions, item 3, for additional requirements.

Evaluation Criteria

Proposals will be evaluated based on the following criteria:

- **Technical Merit:** The technical soundness and feasibility of the proposed solution.
- **Experience and Expertise:** The vendor's experience and expertise in designing, implementing, and supporting similar systems, as well as experience in installation within school districts
- **Cost-Effectiveness:** The overall cost-effectiveness of the proposed solution.
- **Security and Compliance:** The vendor's commitment to security and compliance with relevant regulations.
- **Project Timeline:** The ability to meet project deadlines and milestones.
- **Maintenance and Support:** The quality and comprehensiveness of the proposed maintenance and support plan.

Submission Guidelines

Proposals must be submitted via a sealed bid to Dr. Ryan Cunningham, Superintendent, Central Lake Public Schools, 8169 W State Street, Central Lake, MI 49622 by 01/22/2025.

We look forward to reviewing your proposals and selecting a qualified vendor to enhance the safety and security of our school district. The Board of Education reserves the right to reject any or all bids.

VII. Timeline:

Milestone	Date
Issuance of RFP	01/06/2025
Walkthrough dates	01/09 or 01/10 10 am-12 pm
Deadline for Questions	01/16/2025
Proposal Submission Deadline	01/22/2025 1:00 pm
Vendor Selection	02/10/2025
Contract Finalization	02/28/2025

VIII. Contract Provisions:

Contract Provisions: All contracts awarded by a recipient, including small purchases, shall contain the following provisions as applicable:

1. Equal Employment Opportunity - All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

2. Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c) - All contracts and subgrants in excess of \$2000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.

3. Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7) - When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The contract award shall be conditioned upon the acceptance of the wage determination. The recipient shall report all suspected or reported violations to the Federal awarding agency.

4. Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333) - Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer based on a standard work week of 40 hours. Work in excess of the standard work week is permissible, provided that the worker is compensated at a rate of not less than 1 ½ times the basic pay rate for all hours worked in excess of 40 hours in the work week. Section 107 of the Act applies to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market or contracts for transportation or transmission of intelligence.

5. Rights to Inventions Made Under a Contract or Agreement - Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

6. Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended - Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.).

Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

7. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352) - Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds to obtain any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

8. Debarment and Suspension (E.O.s 12549 and 12689) - No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding their exclusion status and that of their principal employees.

IRAN-LINKED BUSINESS DISCLOSURE STATEMENT

Important: This disclosure statement must be included with your bid as required by state law (Public Act 517 of 2012).

The "Iran Economic Sanctions Act" (P.A. 517 of 2012) makes an Iran-linked business ineligible to submit a bid on a RFP with a public entity. School districts, community college districts, and intermediate school districts must require each entity submitting a bid on an RFP to certify it is not an Iran-linked business. This requirement applies to all RFPs and not just to construction projects.

The Iran Economic Sanctions Act defines an Iran-linked business as either of the following:

- A person engaging in investment activities in the energy sector of Iran, including a person who provides oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran.
- A financial institution that extends credit to another person, if that person will use the credit to engage in investment activities in the energy sector of Iran.

The undersigned, the owner or authorized officer of _____
_____(the "Bidder"), pursuant to the Iran-linked business disclosure
requirement provided in the Central Lake Public Schools invitation to bid, hereby represent and warrant that
_____(legal business name) is not an Iran-linked business as defined
by P.A. 517 of 2012.

BIDDER:

By: _____
Its: _____

STATE OF MICHIGAN

COUNTY OF _____

Subscribed and sworn to before me on the _____ day of _____, 202__.

by _____

_____(notary public)

_____County, Michigan

My Commission Expires: _____

Acting in County of _____



SEP 2023 | 45-096032, 46-268372 | USNSG-187-FC-36917-91966 | USA | Michigan | Antrim Co. | Village of Central Lake

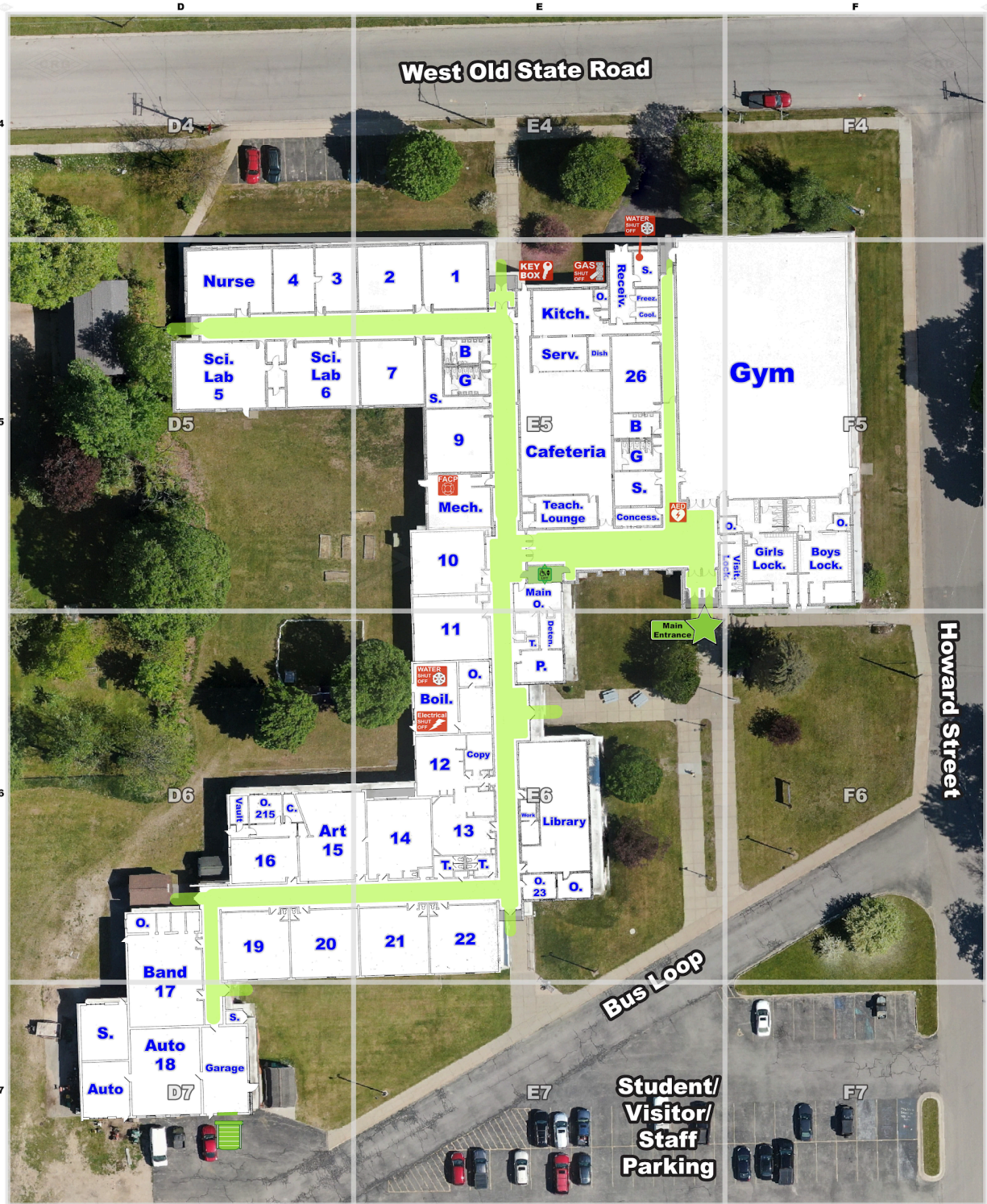


Micro
Central Lake Elementary School
 8190 W State St, Central Lake, MI 49622

School Code
 MI-05035-00609



Commissioned by Central Lake Public Schools



SEP 2023 | 48.089702, -85.267328 | USNG: 18T FC 36395 92153 | USA | Michigan | Androm Co. | Village of Central Lake



North UP
Version Control #
50 YARD GRID
V1.0

Collaborative Response Graphic (CRG) by Critical Response Group, Inc. | www.criticalresponse.com/terms-of-use

Micro

Central Lake Middle & High School
8169 W State St, Central Lake, MI 49622

School Code
MI-05035-00609



Commissioned by: Central Lake Public Schools