FY 2027 Lodi RFP C2 for Form 470: Structured Cabling Upgrade - Lodi High School and Field House

School District of Lodi | Lodi, Wisconsin

Introduction

The School District of Lodi is seeking proposals for a structured cabling upgrade at Lodi High School and the Field House. The current network cabling is a mix of original Cat5 and some Cat6, which is nearing its end-of-life and can't support the district's current or future technology needs.

This project will involve a complete rewire, replacing all existing data cabling with **Cat6A Plenum-rated cable** and relocating several network drops in classrooms, offices, and shared spaces. The goal is to provide a reliable, high-performance network that is compatible with current and future equipment, while also standardizing our cabling and labeling conventions. The project is led by the Technology Department, with support from the Building and Grounds team, Building Administrators, and the Business Department. The primary contact is Tyler Potter, Director of Operations.

Important Dates and Deadlines

Event	Date	Time
Form 470/RFP Posting	November 6, 2026	
Mandatory Walk-Through	November 23 or 24, 2026	1:00 PM CST
Deadline for Vendor Questions	December 14, 2026	1:00 PM CST
Vendor Q&A Upload to EPC	December 21, 2026	1:00 PM CST
Deadline for Bids	January 19, 2027	1:00 PM CST

Mandatory On-Site Visit

All interested vendors **must** attend **one** of the mandatory walk-through dates at **1100 Sauk Street, Lodi, WI, 53555**. Bidders who fail to attend will be disqualified. Vendors will sign an attendance log and must submit all questions by the stated deadline, as no questions will be answered during the visit. Vendors will be provided with site maps during the visit. Due to safety concerns, maps will not be publicly available in EPC or any other means; all vendors will be able to request maps via email. This is the responsibility of the vendor to request. Any changes to the walk-through schedule will be uploaded to the E-rate Productivity Center (EPC) within 24 hours.

Vendor Questions and Answers

All questions regarding this RFP and the mandatory walk-through must be **emailed to Tyler Potter at pottety@lodischoolswi.org** by the stated deadline. Late questions will not be accepted.

- All answers to vendor questions will be uploaded to **EPC ONLY, except for site maps,** for all vendors to view. Individual email responses will not be provided, except for map requests.
- Vendors unfamiliar with navigating EPC for Q&A should contact USAC for guidance; the applicant will not provide support for EPC navigation.
- Questions for which an answer can be found within this RFP will not be addressed.
- It is the vendor's responsibility to thoroughly read this RFP and all Q&A posted in EPC to submit a comprehensive bid.

Bid Submission Guidelines

All bids must be emailed to Tyler Potter at pottety@lodischoolswi.org by the stated deadline. Late bids will not be accepted. Your proposal must include:

- **Vendor Information:** SPIN, SPAC, Vendor/Provider Quote Number, Vendor Contact Name, phone number, email address, SPI Option, and FCC Form 470 Application Number. Vendor must explicitly confirm whether the SPI (Service Provider Invoice) invoicing method is offered.
- **Pricing Validity:** Proposed pricing submitted by the vendor must be honored from **April 1, 2027 – September 30, 2028**.
- **Pricing: All items listed in this RFP are for equal or equivalent products.** A detailed line-item invoice for all equipment, labor (including hours and rate), and shipping costs.

Clearly distinguish between E-rate eligible and ineligible components. The quote should also provide a per-drop cost if additional runs are needed.

- **Product Details:** Include the type of product, description/Model#/SKU, cost, and quantity for all equipment. If submitting bids for equivalent products, provide evidence of equivalency. The district will make the final determination of equivalence.
- **Project Dates:** Start and end dates of proposed contracts should align with the E-rate funding year.
- **Warranty:** Manufacturer's and vendor warranties must be included as part of the component cost.
- **Public Records Requirement:** All responses are governmental records subject to public disclosure under the Right-to-Know Law. The Entity will not accept responses marked confidential in whole or in part.

Regulatory Compliance & District Rights

- **USAC Rules Compliance:** Vendors agree to follow all USAC Open and Fair Bidding rules per usac.org vendor requirements.
- **Form 473 (SPAC):** Vendor agrees that FCC Form 473 (Service Provider Annual Certification) will be filed and kept current with USAC per USAC's current and future deadlines.
- **Supply Chain Compliance:** All vendors must comply with FCC/USAC rules and compliance requirements for supply chain governance. It is the responsibility of the vendor to confirm and maintain compliance with supply chain rules applying to any items bid (see USAC Supply Chain Guidance).
- **Reservation of Rights:** The Entity reserves the right to accept some, all, or none of the services/items in this RFP and reserves the right to select one or more vendors (including sub-contractors) to perform the services stated in this RFP.

Project Scope of Work

The selected vendor shall provide all labor, materials, tools, and supervision to complete the following scope of work.

Project Timeline

The selected vendor will provide all labor, materials, tools, and supervision to complete the following:

Project Timeline and Downtime

- **Project Start:** June 7, 2027
- **Project Completion:** August 13, 2027
- **Downtime Restrictions:** A maximum of two business days of downtime for the High School Office and IT office (room 1005).
- The district reserves the right to adjust dates for any reason.

Cabling & Termination

- Remove all existing Cat5 and mixed Cat6 cabling, approximately 600+/- runs at a distance of 150+/- feet.
- Install approximately **440** new Cat6A Plenum-rated cable runs of up to 150 feet, no more than 300 feet per run, to all existing and new data locations (including classrooms, offices, security cameras, printers, wireless access points, and external door controls).
- Add conduit, wall plates, and boxes as needed.
- Terminate all cables using keystone-style patch panels and jack inserts.
- Label all data jacks and patch panel ports using the district's naming convention.
- Ensure all fire breaks are respected and sealed in accordance with applicable standards.
- All runs must be supported using industry-standard methods (hooks and trays).
- Install **one** new fiber line of approximately 150-200 ft.
    - MDF to Discovery Center (Room 2000)
- **Service Loops:** A minimum of 5 ft at the point of use and 15 ft at the head end (IDF/MDF) is required.

Minimum Equipment Requirements

All products listed below represent the minimum requirements for the School District of Lodi. All materials must be new and unused. Any proposed substitute or superseding items and materials must be submitted to the Information Technology Department for review and must receive prior approval before use.

- **General Cable:** Prysmian Group Cat 6A UTP Plenum-Rated Cable (Part Number: 7151801)
        - 89 units, 1000 FT. - 89,000 feet total

- **Connectivity Hardware (Panduit or equivalent):**
    - **Modular Jack:** Cat 6A TX6 PLUS Jack Module (Part Number: CJ6X88TGBU)
        - 880 units
    - **Patch Panel:** 24-Port Flat Patch Panel (Part Number: CPPL24WBLY)
        - 9 units
    - **Patch Panel:** 48-Port Flat Patch Panel (Part Number: CPPL48WBLY)
        - 14 units
    - **Faceplate:** 2-Port Faceplate (Part Number: CFP2WH-AY)
        - 82 units

    - **Faceplate:** 1-Port Faceplate (Part Number: CFP1WH-AY)
        - 16 units
    - **Faceplate:** 4-Port Faceplate (Part Number: CFP4WH-AY)
        - 1 unit
    - **Surface Mount Box:** 1-Port Surface Mount Box (Part Number: CBX1WH-A)
        - 136 units
    - **Patch Cable:** 0.66’ Panduit Cat 6A Patch Cable (Part Number: UTP28X8INBU)
        - 440 units
    - **Patch Cable:** 10' Panduit Cat 6A Patch Cable (Part Number: UTP28X10BU)
        - 100 units

- **Patch Cable Color Coding:** The district's color scheme must be followed for all patch cables.
    - **Blue:** Phones, Data, Vape Detectors, HVAC
        - 322
    - **Red:** Wireless
        - 78
    - **Green:** Security Cameras
        - 40
    - **White:** Merc board
        - 5

Project Management and Deliverables

The winning vendor must submit a detailed project schedule upon contract award. The Technology Department will oversee day-to-day operations with the vendor’s project manager. Upon completion, the vendor will provide:

- Warranty documentation for parts and labor.
- Complete installation and testing of all cabling.
- Test results for each cable run.
- Labeling documentation and building diagrams.

Vendor Responsibilities

The vendor is responsible for providing all equipment, lifts, tools, and supervision needed to complete the project. The vendor must also obtain any required permits, as the district will not provide them. The vendor is expected to provide a formal agreement for signing by both parties upon notification of the award.