

CAT 2 E-RATE NETWORK CABLING PROJECT

Carmichael Middle School

Funding Year 2025

FCC Form 470 #250013839

Issued By:

Richland School District
6972 Keene Rd
West Richland, WA 99353

Contact Information:

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Issue Date:

January 22, 2025

Proposal Due Date:

March 3, 2025 by 4 pm PST

Mandatory Walk-through

Where: Carmichael Middle School
620 Thayer St.
Richland, WA 99352

When: January 31 2025 1:00 pm – 4:00 pm PST

Bid Submissions

Electronic Submission Portal

<https://erate.imesd.k12.or.us/submission/Tv6F3kWjH20tWiKPU0ib>

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1. Introduction

Richland School District invites qualified vendors to submit proposals to provide Category 2 E-Rate eligible services for rewiring the Carmichael Middle School. The project aims to upgrade network infrastructure to support modern educational technology and ensure reliable connectivity for students and staff.

This project is eligible for E-Rate funding and will adhere to all applicable E-Rate rules and regulations. Due to safety and security concerns maps and building footprints will be handed out during the site walk-throughs.

2. Project Overview

Location:

Carmichael Middle School
620 Thayer Dr.
Richland, WA 99354

Project Goal:

Replace and upgrade the existing network wiring infrastructure to support high-speed internet and future technology growth.

Current Infrastructure:

- 1 MDF, 4 IDF, a Portable IDF's

- Replacing existing Cat5 cables with limited bandwidth.
- Approx. 40 classrooms, offices, and common areas.
- Existing patch panels, and termination points may require upgrading.

Required Infrastructure Upgrade:

- Upgrade Cat6 cabling utilizing the current RSD Wiring - see specifications
- Upgrade current MM/SM fiber to current RSD standards – see specifications
- Compliance with current building codes and safety standards

3. Scope of Work

3.1 Cabling Services

- **Installation of Cat6 Ethernet Cabling** for all classrooms, offices, hallways and common areas.

The typical classroom will require 8 data drops supporting instructional components

- **Installation of Fiber Optic Cabling** for all MDF/IDF's to support districts current standards.
- **Remove all abandoned cabling**
- **Installation of New Patch Panels, Faceplates, and Termination Points per district wiring standard**
- **Cable Testing and Certification** to ensure compliance with TIA/EIA-568 standards. See RSD Wiring Standard.

3.2 Network Closets

- Reconfigure and optimize network closets to accommodate new cabling.
- Replace existing patch panels and cable management hardware if necessary.
- 10 FS SFP-10GSR-85 T10GBASE-SR SFP+ Transceiver Module
- Label all new cables and termination points.

3.3 Safety and Compliance

- Ensure all work complies with building codes, fire codes, and safety regulations.
- Minimize disruption to school activities during installation.

3.4 Documentation and Training

- Provide as-built diagrams and test results of all installations.
- Conduct brief training for school IT staff on maintenance and troubleshooting.

4. Proposal must adhere to the current RSD Wiring Specifications – Appendix A

5. Deliverables

- Complete installation of Cat6 cabling.
- As-built documentation and test results.
- Warranty information for materials and labor.
- Final inspection and sign-off by the school district.
- The district is anticipating upgrades to existing facilities to be completed without interruption to the normal operation of the individual schools. Within an easily identified and separate section of the installation plan, proposers must specify the anticipated completion date and include a project timeline that reflects work progress. This section must include a discussion of the planned work schedule and how the work will be accomplished by the specified date

6. Timeline and Schedule

- **RFP Issued:** January 21, 2025
- **Site Visit (Mandatory)** January 31, 2025 1:00 pm PST
- **Proposal Due Date:** March 3, 2025 by 4:00pm PST
- **Vendor Selection:** March 4, 2025
- **Project Start Date:** July 1, 2025

7. Evaluation Criteria

POINTS POSSIBLE	
Price of E-Rate eligible products and services	45
Bidder Qualifications (references, project experience, staffing, etc.)	40
Responsiveness to RFP requirements	15
TOTAL POINTS POSSIBLE	100

8. Submission Requirements

Proposal Format:

- **Cover Letter** with contact information.
- **Technical Proposal** detailing approach, materials, and equipment.

- **Pricing Proposal** (itemized).
- **References** (minimum of 3 relevant projects from school districts of like size).

Submission Method:

Proposals must be submitted via Electronic Submission Portal
<https://erate.imesd.k12.or.us/submission/Tv6F3kWjH20tWiKPU0ib>

9. Terms and Conditions

1. **E-Rate Compliance:** Vendor must have a valid SPIN and comply with E-Rate requirements.
2. **Must be a Leviton/Berktek Premier Partner**
3. **Insurance Requirements:** Proof of liability insurance must be provided.
4. **Right to Reject:** The district reserves the right to reject any or all proposals.
5. **Confidentiality:** All submissions will be confidential.

Thank You for Your Interest!

For any questions regarding this RFP, please contact Glenn Whitcomb at glenn.whitcomb@rsd.edu prior to 1/28/2025