

CAT 2 E-RATE FIBER UPDATE PROJECT

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

Begin at: Hanford High School
450 Hanford St.
Richland, WA 99354
When: February 3, 2025 8:00 am – 12:00 pm PST

Bid Submissions

Electronic Submission Portal

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

Table of Contents

1. Introduction
 2. Project Overview
 3. Scope of Work
 4. Technical Requirements
 5. Deliverables
 6. Timeline and Schedule
 7. Evaluation Criteria
 8. Submission Requirements
 9. Terms and Conditions
- Appendix A – RSD Technical Wiring Specifications
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1. Introduction

Richland School District invites qualified vendors to submit proposals to provide current fiber upgrades to the following schools. The project aims to upgrade fiber 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

Locations:

Hanford High School
450 Hanford St.
Richland, WA, 99354

Jason Lee Elementary School
1750 McMurry Ave
Richland, WA, 99354

Richland High School
930 Long Ave
Richland, WA, 99352

Enterprise Middle School
5200 Paradise Way
West Richland, WA 99353

William Wiley Elementary School
2820 S. Highlands Blvd.
West Richland, WA 99353

Rivers Edge High School
975 Gillespie St.
Richland, WA 99352

Project Goal:

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

Current Infrastructure:

- MDF to multiple IDF's
- Replacing existing OM2 fiber with OM3 with modern LC/LC terminations
- Existing patch panels, and termination points may require upgrading.

Required Infrastructure Upgrade:

- Upgrade current MM/SM fiber to current RSD standards
- Compliance with current building codes and safety standards.

3. Scope of Work

3.1 Cabling Services

- **Installation of Fiber Optic Cabling** for all MDF/IDF's to support districts current standards.
- **Remove all abandoned cabling**
- **Installation of New Fiber Patch Panels 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.

- 64 Total FS SFP-10GSR-85 T10GBASE-SR SFP+ Transceiver Modules
 - Hanford High School - 22
 - Jason Lee Elementary - 8
 - Richland High School - 20
 - Enterprise Middle School - 6
 - William Wiley Elementary - 4
 - River's Edge High School - 4
- 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 documentation 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 fiber cabling.

As-built documentation and OTDR 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):** February 3, 2025 8:00 am PST – Hanford High School
 - **Proposal Due Date:** March 3, 2025 by 4:00pm PST
 - **Vendor Selection:** March 4, 2025
 - **Project Start Date:** July 1, 2025
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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