Shiawassee
Regional Education Service District

Board of Education
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David E. Schulte

1025 North Shiawassee Street Corunna, Michigan 48817 Phone (989) 743-3471 Fax (989) 743-6477

Date: November 18, 2026
To: Qualified Vendors
RE: Bid Solicitation

To Whom It May Concern,

The Shiawassee Regional Service District (SRESD), as the lead of the SITES Consortium, is soliciting sealed bids from qualified vendors for network routers and switches.

A bid specification is attached.

Bids should be signed and submitted in a sealed envelope clearly marked **"WAN/Router RFP**" to the following address:

SITES Consortium
Shiawassee Regional Education Service District
1025 N. Shiawassee St.
Corunna, MI 48817
Attn: Todd Mein

Bids will be accepted until 1:00 PM (EST) on December 18, 2026, at which time they will be publicly opened at the Shiawassee RESD building. No oral bids or bids made via telephone, e-mail, telegraph, or facsimile will be accepted.

Bids should be guaranteed for 90 days from after the date of the bid opening.

The Shiawassee Regional Education Service District Board of Education reserves the right, at its discretion, to accept or reject any or all bids, or portions thereof; to waive omissions, irregularities, or clerical errors not affecting compliance with the bid specifications; be the sole judge of equivalency; and to add or delete items and adjust quantities, if applicable.

The Shiawassee Regional Education Service District is a tax-exempt organization and is not subject to State or Federal taxes. Shiawassee Regional Education Service District Sites Consortium is applying for Erate funding.

The successful bidder(s) will be required to certify that they are not an Iran-linked business.

If you have any questions regarding this matter, please feel free to contact me at (989) 743-3471 or mein@sresd.org.

Sincerely,

Todd Mein
Director of Technology

Request For Proposal: WAN\Router Equipment

The Shiawassee Regional Service District (SRESD), as the lead of the SITES Consortium, is soliciting qualified vendors to quote network routers and switches to be utilized to route network traffic on the consortium-owned WAN. This equipment will provide increased network capacity to student devices.

Shiawassee Regional Service District Sites Consortium is applying for Erate funding.

The equipment must meet the minimum requirements listed below. The bid may include alternate options but must meet or exceed the minimum requirements. Shiawassee Regional Service District (SRESD) as lead of the SITES Consortium, reserves the right to accept or reject any and all bids and add or delete items and adjust quantities at its sole discretion. Selected vendor(s) will be notified of any changes in quantities prior to receiving any orders. ALL equipment should be new and in proper working order. Bids are due by 1:00 PM. on December 18, 2026. Please contact Todd Mein at (989)743-3471 for any information. You may also send an email to mein@sresd.org. Installation and setup of the equipment is intended to be performed by Shiawassee County Regional Education Service District Technology Personnel.

All equipment will be shipped to:

Site Consortium
Shiawassee RESD 1025 N.
Shiawassee St.
Corunna, MI 48817
Attn: Todd Mein

Sealed bids must be sent by 1:00 PM, December 18, 2026 to:

Site Consortium
Shiawassee RESD 1025 N.
Shiawassee St.
Corunna, MI 48817
Attn: **"WAN/Router RFP**" /Todd Mein

Requirements as listed - Preferred Manufacturer: Ruckus (an equivalent will be considered)

Shiawassee RESD Network Operations Room (SRESD) Head End Switches – Quantity: 2

Equipment: Ruckus ICX7850-48F-E2-R5

The vendor shall provide two (2) Ruckus ICX7850-48F-E2-R5 switches meeting or exceeding the following minimum specifications:

Minimum Hardware and Performance Specifications:

- 48 SFP+/SFP28 downlink ports supporting 1/10/25 Gbps connectivity.
- Eight (8) QSFP28 uplink ports supporting 40/100 Gbps connectivity.
- Two (2) power supply units (PSUs).
- Premium core and aggregation switching capabilities.
- Highly resilient core switching architecture.
- High-capacity stacking capabilities and scalability.
- Advanced Layer 3 routing functionality.
- Flexible network design and deployment capabilities.
- Integrated security features and data privacy capabilities.

Required Accessories, Licensing, and Support:

Part Number	Description	Quantity
40120	0.5-meter (2-foot) Brocade XBR-TWX-0.5 Compatible 10G SFP+ passive Direct Attach Copper (DAC) Twinax cable	2
L09-0001-SGCX	Switch management license for SZ-100/vSZ 5.X/SZ300	2
ICX7850-PREM-LIC	ICX7850 Premium Feature License	2
ICX7850-SVL-NDP-5	WatchDog Next Business Day (NBD) Parts-Only Support, ICX 7850, 5-Year Term	2

Total Required:

- 2 Ruckus ICX7850-48F-E2-R5 switches.
- 2 compatible 10G SFP+ passive DAC Twinax cables.
- 2 switch management licenses.
- 2 ICX7850 Premium Feature Licenses.
- 2 five-year WatchDog NBD Parts-Only Support agreements.

Additional Vendor Requirements

1. All equipment shall be new, unused, and genuine manufacturer equipment.
2. All required licenses shall be included and properly associated with the switches.
3. Support agreements shall provide five (5) years of Next Business Day (NBD) parts-only coverage.
4. Vendor shall identify any deviations or substitutions from the specified equipment.
5. Vendor shall provide manufacturer warranty and support documentation.

District Head End Switches – Quantity: 8

Equipment: Ruckus ICX7550-24F-E2-R3

The vendor shall provide eight (8) Ruckus ICX7550-24F-E2-R3 switches meeting the following minimum specifications:

- 24-port 1/10 Gbps switch
- Two (2) 40/100 Gbps QSFP28 uplink/stacking ports
- Module slot
- Two (2) AC power supplies
- Three (3) fans with exhaust airflow configuration
- Three (3) years of remote support
- TAA compliant

Required Software and Licensing (per switch):

Part Number	Description	Quantity
L09-0001-SGCX	Switch management license for SZ-100/vSZ 5.X/SZ300	1
ICX7550-PREM-LIC	ICX 7550 Layer 3 Premium Software License	1

Total Required:

- 8 switches
- 8 switch management licenses
- 8 Layer 3 Premium Software Licenses

District Head End Location

District / Location	Quantity
Byron High School	1
Corunna High School	1
Durand High School	1
Laingsburg High School	1
Morrice High School	1
New Lothrop	1
Owosso Central Elementary	1
Perry High School	1
Total	**8**

Note**:** The district allocation of the eight switches will be specified by the purchasing entity

District Network Switches – Quantity: 17

Equipment: Ruckus ICX7550-24-E2 w/ ICX7650-4X10GF Module

The vendor shall provide seventeen (17) Ruckus ICX7550-24-E2 switches meeting the following minimum specifications:

- 24-port 10/100/1000 Mbps switch
- Two (2) 40 Gbps QSFP+ uplink/stacking ports
- Module slot -ICX7650 4-port 1/10GbE SFP+ Module
- Three (3) fans
- Two (2) AC power supplies
- Exhaust airflow configuration
- TAA compliant
- Transceivers sold separately

Required Software and Licensing (per switch):

Part Number	*Description*	*Quantity*
LE9-7550-SGX3	SZ ICX Mgt Lic RMT Spp 7550 3yr ERATE	1
ICX7550-PREM-LIC	ICX 7550 Layer 3 Premium Software License	1

Total Required:

- 17 Switches
- 17 Switch management licenses
- 17 Layer 3 Premium Software Licenses

District Head End Location

District / Location	**Quantity**
Byron Middle School School	1
Byron Elementary School	1
Corunna Middle School	2
Corunna Elementary School	1
Durand Middle School	1
Durand Elementary School	1
Laingsburg Middle School	1
Laingsburg Elementary School	1
Morrice Elementary School	1
New Lothrop Elementary	1
Owosso High School	1
Owosso Lincoln School	1
Owosso Emerson Elementary	1
Owosso Bryant Elementary	1
Perry Middle School	1
Perry Elementary School	1
Total	**17**

Note: The district allocation of the seventeen switches will be specified by the purchasing entity

SITES REQUEST FOR PROPOSAL: WAN\ROUTER

Bidder Name: _____

Address: _____

Date: _____

Telephone: _____

USF SPIN: _____

Contact Person: _____

Contact Info: _____

Email Address: _____

Equipment and Licensing Pricing

Item	Part Number	Description	QTY	Unit Price	Extended Price
1	ICX7850-48F-E2-R5	Ruckus ICX7850 Switch	2	$	$
2	40120	0.5-meter (2-foot) Brocade XBR-TWX-0.5 Compatible 10G SFP+ passive Direct Attach Copper (DAC) Twinax cable	2	$	$
3	ICX7850-PREM-LIC	Ruckus ICX7850 Premium Feature License	2	$	$
4	ICX7850-SVL-NDP-5	WatchDog Next Business Day (NBD) Parts-Only Support, ICX 7850, 5-Year Term	2	$	$
5	L09-0001-SGCX	Switch Management License-SZ-100/vSZ 5.X/SZ300	10	$	$
6	ICX7550-24F-E2-R3	Ruckus ICX7550 Switch	8	$	$
7	ICX7550-PREM-LIC	ICX 7550 Layer 3 Premium Software License	26	$	$
8	ICX7550-24-E2	Ruckus ICX7550 Switch	17	$	$
9	LE9-7550-SGX3	SZ ICX Mgt Lic RMT Spp 7550 3yr ERATE	17	$	$

Bid Cost Summary

Description	Amount
Total Equipment and Licensing	$
Shipping / Freight	$
Other Charges (Itemize)	$
Total Bid Price	$

Vendor Requirements

1. All equipment must be new, unused, and TAA compliant where specified.
2. All licenses and support agreements must be included as listed in the equipment specifications.
3. Vendor shall identify any exceptions or substitutions to the requested equipment.
4. Vendor shall identify estimated delivery dates and any anticipated backorders.
5. Vendor shall provide a breakdown of any additional charges.
6. Vendors are asked to first provide a bid that meets the RFP minimum requirements. An additional bid including alternative options may be provided.
7. Vendors should be aware that needed equipment may be purchased from more than one vendor.

Vendor Acknowledgment

By submitting this pricing sheet, the vendor acknowledges that the pricing provided includes all equipment and licensing identified in this bid, except where specifically noted as an exception.

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

The Board of Education does not discriminate based on religion, race, color, national origin, sex (including sexual orientation and transgender identity), disability, age, marital or family status, genetic information, height, weight, military status, ancestry, and/or any other statutorily protected category (collectively “Protected Classes”) in its programs, activities, or employment.

Iran Economic Sanctions Act Certification to Accompany Construction Bids

I am the _____ of _____, or I am
(job or position title) *(name of company bidding)*

bidding in my individual capacity ("Bidder"), with authority to submit a binding bid to the District. I have personal knowledge of the matters described in this Certification, and I am familiar with the Iran Economic Sanctions Act, MCL 129.311, et seq. ("Act"). I am fully aware that the District will rely on my representations in evaluating bids.

I certify that Bidder is not an Iran-linked business, as that term is defined in the Act. I understand that submission of a false certification may result in contract termination, ineligibility to bid for three (3) years, and a civil penalty of $250,000 or twice the bid amount, whichever is greater, plus related investigation and legal costs.

_____ _____
Signature Date

_____
Printed Name

Affidavit of _____
(insert name of affiant)

State of Michigan)
)ss
County of _____)

_____ makes this Affidavit under oath and states as follows:
(insert name of affiant)

A. I am a/the:
   - ☐ President
   - ☐ Vice President
   - ☐ Chief Executive Officer
   - ☐ Member
   - ☐ Partner
   - ☐ Owner
   - ☐ Other (please specify) _____

of _____ (the "Contractor").
(insert name of firm)

B. I have personal knowledge and/or I have personally verified that the following are all of the familial relationships existing between the owner(s) and the employee(s) of the Contractor and the District's Superintendent and/or Board members:

_____

_____

_____

C. I have authority to bind the Contractor with the representations contained herein, and I am fully aware that the District will rely on my representations in evaluating bids.

D. I declare the above information to be true to the best of my knowledge, information, and belief. I could completely and accurately testify regarding the information contained in this Affidavit if requested to do so.

_____
Signature of Affiant

_____
Date

Subscribed and sworn before me in _____ County,

Michigan, on the _____ day of _____, 20____

_____ (signature)

_____ (printed)

Notary public, State of Michigan, County of _____

My Commission expires on _____

Acting in the County of _____