

Kankakee Valley School Corporation

Category 2 – Internal Connections, Basic Maintenance of Internal Connections (BMIC) and Managed Internal Broadband Services (MIBS)

470#: 250005035

11/14/2024

Kankakee Valley School Corporation is seeking proposals for a project to supply and install network equipment at its eligible locations. Bidders are advised that this project will be contingent upon the successful obtaining of Category 2 E-Rate funding, and the contract agreement between the district and the successful bidder must recognize that contingency.

The Applicant seeks an agreement that allows it to work with the selected vendor to adjust quantities and/or scale back or cancel the project entirely as needed based upon funding availability and/or the best interests of the Applicant.

Project Scope

The Applicant seeks eligible equipment as outlined in Appendix A. Equipment shall be new, factory-sealed equipment currently available from the manufacturer; the Applicant will not accept proposals of used, remanufactured, refurbished, “B stock,” returns, open-box, discontinued, “gray market,” or equipment in any other condition other than new and factory-sealed with all original manufacturer warranties.

Installation will be in place of existing equipment and the requested equipment will be integrated into the existing environment. Each bid should include all labor necessary for staging, installation, testing, and documentation of equipment. Equipment staging will consist of (but not be limited to) ensuring firmware version consistency, configuration loading, and hardware preparation for mounting. Software and firmware version for components will be agreed upon at time of deployment, and configurations will be coordinated with the Applicant’s staff. Installation by the selected vendor shall include the removal of the existing equipment and placement of the new equipment. Equipment testing should verify access to internal resources and the Internet. Documentation should include configuration and summary reports of installations.

Managed Internal Broadband Services (see associated RFP): The District seeks 5 +/- Wyebot Wireless Intelligent Platform Sensor subscriptions or their equivalent. The proposed managed service must be provided via a cloud managed WiFi diagnostic monitoring tool that provides operation, management, and monitoring capabilities in a vendor and platform-agnostic environment. Any sensing tools used must be 2.4Ghz and 5Ghz capable and have at least 3 WiFi radios that are 802.11ac or higher. Your service must include the capability to perform network tests over wired and wireless networks remotely, including packet capture capabilities, and have spectrum analysis capability built in. No installation is requested.

Questions/Site Visits

Any questions related to the technical aspects of this document should be directed to Jacob Kieszkowski, Director of Network Operations at jkieszkowski@kv.k12.in.us, no later than December 2, 2024, by 10:00 a.m. CST, and any requested site visits should be completed by that date. Answers to any written questions or any additional information, revisions, or clarifications to the RFP will be provided in the form of an addendum to be posted with the FCC Form 470 on the Universal Service (E-Rate) website. It is the sole responsibility of the Service Provider to check for any addenda that may be issued.

Response Format

Responses should include the following, if applicable:

- Applicable items should include all related software and hardware components that enable the functionality of the equipment (including any necessary mounting brackets, software licenses, multi-year licenses, and basic maintenance).
- If applicable, vendor is to specify all fees, shipping charges, taxes, surcharges and contingency fees for eligible equipment.
- If applicable, vendor is to specify the manufacturer's warranty provided as an integral part of an eligible component without separately identifiable cost.
- Any ongoing subscription pricing must be listed separately.

Your response **must** include the following information:

1. Line-item pricing for each item listed in Appendix A. Any discounting applied to your proposal must be reflected at the line-item level.
2. In the case of proposed equivalent products, a thorough technical description of how each product from the manufacturer being bid meets each of the required functionalities of the product listed herein.
3. Information outlining your company's certifications and connections regarding the manufacturer's equipment being bid, and length of time your company has provided equipment from the manufacturer being bid.
4. Two (2) reference sites where your company has performed a similar installation of the equipment being bid, including business name, contact name and contact information. It is preferable that at least one reference should be for a school corporation or library system within 90 miles of the Applicant.
5. Your E-Rate SPIN Number. (You must have a current SPAC form on file with USAC.)
6. A ready-to-execute contract which includes the proposal requirements, and the E-Rate contingencies outlined herein.

The Applicant's review of information will be primarily focused on the substance of the details provided in response to the requirements herein including but not limited to technical details, pricing and terms, experience, references, and adherence to the response format provided.

Proposals must be prepared with specificity with regard to the equipment and/or services listed herein. Bids merely listing a general menu of equipment and/or services available from a vendor, bids appearing to be automatically generated without specificity in relation to the requirements of this RFP, and bids missing substantial information but inviting the applicant to contact the bidder to refine the bid and/or discuss specifics will not be considered valid bid responses and will be disqualified from consideration. This includes any SPAM and/or robotic responses. For more information, please review the USAC E-Rate News Brief of February 15, 2024.

Proposal Delivery

The Kankakee Valley School Corporation reserves the right to reject each and every bid, and to waive informalities, irregularities, and errors in the bidding to the extent permitted by law. This includes the right to extend the date and time for receipt of bids. In the event that a responsible bid is not received or if it is determined that the low bid received is too high, the bid received will be rejected and the project will be cancelled or re-bid.

Sealed bids labeled "Kankakee Valley SC Network Infrastructure C2" must be received at the District Office located at:

Kankakee Valley School Corporation Administration Building
ATTN: Eric Roemer, Chief Technology Officer
PO Box 278
12021 North 550 West
Wheatfield, IN 46392

by 10:00 a.m. CST on January 6, 2025.

A public bid opening will occur at the District Office located at Kankakee Valley School Corporation Administration Building –

12021 North 550 West
Wheatfield, IN, 46392

at 10:00 a.m. CST on January 6, 2025.

APPENDIX A

Below is a reference of the type of equipment and capacities (or their equivalent) to be supplied. Bidders should price separately and clearly indicate any ineligible costs for all services and equipment associated with this RFP. For any part numbers that have been updated or replaced by the manufacturer, bidders should offer the most similar current part.

Vendors may submit alternative equipment as long as the equipment is an equivalent make and model or serves a similar functionality.

Qty	Function	Manu	Part Number	Description
1 or more	Firewall	Fortinet	FG-1800F	Fortigate 1800F Firewall
1 or more	Firewall License	Fortinet	FC-10-D18HF-100-02-12	Fortinet FortiGate-1800F-DC 1 Year Advanced Malware Protection (AMP) - FC-10-D18HF-100-02-12
	Installation			Installation/activation/configuration of Firewall
3 +/-	Transceiver	Fortinet	FN-TRAN-SFP+SR	Short Range FN-TRAN-SFP+SR 10 GE SFP+ transceiver
13 +/-	Module	Ruckus	ICX7650-4X10GF	Ruckus ICX 7650 4-Port 10GbE SFP+ Module
13 +/-	Transceiver	Ruckus	10G-SFPP-SR-S	Ruckus 10G-SFPP-SR-S Transceivers
13 +/-	Transceiver	HPE	J9151A	Hewlett Packard SFP+ LR Transceivers 10Gb LC
5 +/-	MIBS – Managed WIFI	Wyebot	L-1001-N0	Wyebot sensors (Wi-Fi Monitoring/Testing Solution) w/ 1 year subscription
9 +/-	UPS	APC	SRT3000RMXLA-NC	UPS APC Smart-UPS SRT3000RMXLA-NCUS (rack-mounted)
6 +/-	Switch	HP/Aruba	J9821A	Aruba 5406R z12 Modular Switch
2 +/-	Switch	HP/Aruba	J9822A	Aruba 5412R z12 Modular Switch
8 +/-	Module	HP/Aruba	J9827A	Aruba Management Module
20 +/-	Power / Module	HP/Aruba	J9829A	1100W PSU
6 +/-	Fans	HP/Aruba	J9831A	Switch Cooling
2 +/-	Fans	HP/Aruba	J9832A	Switch Cooling
31 +/-	Module	HP/Aruba	J9986A	Gb Ethernet 24-Port RJ45 Module
6 +/-	Module	HP/Aruba	J9993A	SFP+ 8 Port Module
3 +/-	Module	HP/Aruba	J9990A	Gb Ethernet 20-Port RJ45 + 4 SFP+ Module
16 +/-	Transceiver	HP/Aruba	J9151A	SFP+ LR 10Gb Transceiver (1310nm)
8 +/-	Fiber Cabling	Monoprice	46030	5m LC to LC Single Mode Cable -Color Yellow
4 +/-	Fiber Cabling	Monoprice	15584	2m LC to SC Single Mode Cable - Color Yellow
13 +/-	Fiber Cabling	Monoprice	38417	3m LC to SC Multi Mode Cable (OM4) – Color Aqua
13 +/-	Fiber Cabling	Monoprice	41696	3m LC to LC Multi Mode Cable (OM4) – Color Aqua