

NEW ALBANY SCHOOL DISTRICT
E-Rate Network Switches
RFP #2022-2023

The New Albany School District (NASD) plans to purchase equipment to include network switches, enclosed cabinets, cabling, and access points. NASD wishes to collect bids on this project. It is the vendor's responsibility to ensure that the services proposed meets the specifications stated within this document.

All questions regarding this project should be emailed to Jake Miller jmiller@nasd.ms

The New Albany School District has a budget in mind for this project. As a result, if the project exceeds the district's budget, we reserve the right to reduce any line item's quantity to remain within our budget.

All vendor questions and customer answers will be added to the bottom of a Google Document for all vendors to see. You can access the google doc at this web URL - [Click Here](#)

The New Albany School District will conduct a walkthrough on **February 8, 2022**. Vendors wanting to participate in the bidding **MUST** attend the walkthrough and need to be at the Central Office (301 Highway 15 North, New Albany, MS 38652) on **February 8, 2022 at 9 AM CST** for an overview. The walkthrough will begin at the conclusion of the overview.

2 Ways to submit a bid

- 1) Mail in a bid

Directions for Bidding via mail:

Envelopes containing bids must be sealed, marked "ERATE 2022-2023 % Jake Miller" and addressed to: Jake Miller.

Mailing Address:

Jake Miller, Director of Technology - New Albany School District 301 Highway 15
N New Albany, MS 38652

Physical Address:

Jake Miller, Director of Technology - New Albany School District 301 Highway 15
N New Albany, MS 38652

Do Not Fax Proposals. Proposals will be received by The District at the address shown above until **2:00 PM CST, February 22nd, 2022**. If the vendor chooses the mail-in option, proposals must be mailed to the address above in time for delivery

before the closing date or hand delivered. Bids will be opened on **February 23rd, 2022 at 9AM CST** prior to the reverse auction and the amounts from the bids will be placed on the reverse auction website.

DO NOT EMAIL BIDS AHEAD OF TIME! If you want to email a bid, please do so during the reverse auction window. (See more details in the reverse auction section)

- No bids may be withdrawn after the scheduled closing time for the receipt of bids for a period of 90 days. The owner reserves the right to reject any or all bids and to waive informalities.

2) **Reverse Auction Information**

The reverse auction for this RFP will be conducted on **February 23rd, 2022 at 10AM CST and will conclude at 10:45AM CST**. Bidders can call in their bids during this time. They can call 662-316-8809 to place a bid. Additionally, bidders can attend the reverse auction in-person at 301 Hwy 15 N. New Albany, MS 38652. All bidders can view the live bidding on our reverse auction [website linked here](#).

Also, if vendors would like to email their bid during the reverse auction timeframe they can do so by emailing their bid to jmiller@nasd.ms. **VENDORS CAN ONLY EMAIL THEIR BID IN DURING THE REVERSE AUCTION WINDOW.. EMAILED BIDS RECEIVED BEFORE OR AFTER THE REVERSE AUCTION WILL NOT BE ACCEPTED.**

If a vendor has emailed a bid in, and they do not see it appear within 5 minutes of bidding, they should call 662-316-8809 to inquire. The email may have been routed to SPAM. It is the vendors responsibility to follow-up if they are not seeing their bid.

If a vendor attempts to call in a bid, and there is no answer, they can call our alternate number 662-534-1800 and ask for Jake Miller.

All mailed-in bids will be placed on the reverse auction website at 10AM on the day of the reverse auction. All subsequent bids will be added to the website as soon as they are received. All vendors will have access to the reverse auction website and can bid against their own mailed in bid if they choose to use the bidding methods in the paragraph above.

Vendors who show up in person can submit their bid in person and their in-person bid will immediately show on the reverse auction website.

All bidders who participate in the reverse auction, can make multiple bids.

Reverse Auction Website - [website linked here.](#)

ATTN: If you would like to join ZOOM to bid instead of calling in, here is how you can join. Otherwise, you can just call in.

Join Zoom Meeting

<https://us02web.zoom.us/j/83404556976>

Meeting ID: 834 0455 6976

Passcode: 661289

One tap mobile

+13017158592,,83404556976#,,,,*661289# US (Washington DC)

+13126266799,,83404556976#,,,,*661289# US (Chicago)

Dial by your location

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

Meeting ID: 834 0455 6976

Passcode: 661289

Find your local number: <https://us02web.zoom.us/j/83404556976>

Bid Requirements:

1. Bids for the following equipment required.
2. Bidders must bid on either all of this RFP or nothing. They cannot bid on pieces.

New Albany Elementary School:

- Indoor Wireless Access Points - 61 (Ruckus R650 or equivalent) and 2 (Ruckus R750 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , 901-R750-US00 and CLD-RWED-5001
 - Equipment only -no installation or configuration.

- 1 - Ruckus or equivalent 7150-48ZP port switch, 2-transceivers and 1-stacking cable
 - ICX7150-48ZP-E8X10GR-RMT3 ICX 7150-48ZP Switch Z-Series, 16x 100/1000/2.5G PoH ports, 32x 10/100/1000 PoE+ ports, 8x 10G SFP+
 - 10G-SFPP-LR-S 10GbE 10GBASE-LR, SFPP SMF LC CONNECTOR (No TAA)
 - 10G-SFPP-TWX-0101 10GbE Direct Attach SFP+ to SFP+ Active copper cable, 1 m
 - Installation of switch to include racking, update OS.
 - Move existing equipment from the current district office to New Albany Elementary MDF. Firewall, Web Filter and servers into a new 42U rack.
 - The District Technology department will provide configuration.

- 2 - Cyberpower Uninterrupted Power Supplies 2000 series or equivalent.
 - PR2000RTXL2UN CyberPower Smart App Sinewave Tower/Rack Convertible UPS; 2U
 - Installation of UPS's in rack.

- 1 - Tripp Lite 42U enclosed floor cabinet and fan or equivalent.
 - SR42UB 42U Standard Enclosure (black). 24 in. width 42 in. depth
 - Install rack into closet. Move existing cabling and equipment to new cabinet
 - SRFANROOF SmartRack Roof Mount Fan for Airflow Management

- 2 - Tripp Lite 48 port patch panels or equivalent.
 - N252-048 Tripp Lite 48 Port Patch Panels
 - Install patch panels and move existing copper cabling if needed.
 - cleanup up closet cabling.

New Albany Middle School:

- Indoor Wireless Access Points - 19 (Ruckus R650 or equivalent) and 4 (Ruckus R750 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , 901-R750-US00 and CLD-RWED-5001
 - Equipment equipment only -no installation or configuration.

New Albany High School:

- Indoor Wireless Access Points - 11 (Ruckus R650 or equivalent) and 4 (Ruckus R750 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , 901-R750-US00 and CLD-RWED-5001
 - Equipment equipment only -no installation or configuration.

New Albany Career and Technical:

- Indoor Wireless Access Points - 16 (Ruckus R650 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , and CLD-RWED-5001
 - Equipment equipment only -no installation or configuration.

NASTUC:

- Indoor Wireless Access Points - 6(Ruckus R650 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , and CLD-RWED-5001
 - Equipment equipment only -no installation or configuration.

Innovation Center:

- Indoor Wireless Access Points - 12 (Ruckus R650 or equivalent) and 8 (Ruckus R750 or equivalent) and with all necessary licenses to be managed via the cloud for 5 years.
 - Ruckus or equivalent 901-R650-US00 , 901-R750-US00 and CLD-RWED-5001
 - Installation of access points. configuration provided by the technology department. .

- 2 - Ruckus 7450-48PZP (MDF) . 2- ICX7150-48P(IDF) ,switches 2-transceivers and 4-stacking cables or equivalent.
 - ICX7150-48ZP-E8X10GR-RMT3 ICX 7150-48ZP Switch Z-Series, 16x 100/1000/2.5G PoH ports, 32x 10/100/1000 PoE+ ports, 8x 10G SFP+
 - ICX7150-48P-4X10GR-RMT3 ICX 7150 Switch, 48x 10/100/1000 PoE+ ports, 2x 1G RJ45 uplink-ports, 4x 10G SFP+ uplink-ports.
 - 10G-SFPP-LR-S 10GbE 10GBASE-LR,SFPP SMF LC CONNECTOR (No TAA)
 - 10G-SFPP-TWX-0101 10GbE Direct Attach SFP+ to SFP+ Active copper cable, 1 m
 - Installation of switch to include racking, update OS.
 - The District Technology department will provide configuration.

- 2 - Cyberpower Uninterrupted Power Supplies 1500 and 2000 series or equivalent.
 - PR2000RTXL2UN CyberPower Smart App Sinewave Tower/Rack Convertible UPS;2U
 - Installation of UPS"s in racks

- o PR1500RTXL2UN CyberPower Smart App Sinewave Tower/Rack Convertible UPS;2U

- 1 - Tripp Lite 42U enclosed floor cabinet(MDF) and fan or equivalent.
 - o SR42B 42U Standard Enclosure (black). 24 in. width 42 in. depth
 - o Install rack into closet.
 - o SRFANROOF SmartRack Roof Mount Fan for Airflow Management

- 3 - Tripp Lite 48 port patch panels or equivalent.
 - o N252-048 Tripp Lite 48 Port Patch Panels (3) MDF
 - o Install patch panels and terminate a total 72 cabling drops. MDF.
 - o cleanup up closets cabling.

- 72 - Category 6 cable drops .
 - o 42 wired wall drops
 - o 20 wireless access points drops
 - o two drops per office compartments.
 - o 10 Camera Drops

1. Switch Technical Requirements

Ruckus or equivalent meeting or exceeding the following requirements.

- Stacking up to 12 units
- L3 routing: Static, RIPv2, RIPv6, OSPFv2, OSPFv3
- Per-VLAN 802.1w RSTP
- 10GBASE-LR
- MTU size at least 9000
- Per-port LLDP-MED configuration
- Port/VLAN ACL
- Port security
- DHCP relay
- DHCP snooping
- Flow control
- Port mirroring
- TACACS+
- 802.1x

Newspaper advertisement

The New Albany School District (NASD) plans to purchase equipment to include network switches, fiber runs, and access points. NASD wishes to collect bids on this project. Please visit the link below for information.

URL - <https://tinyurl.com/mvh7zvcm>