Genoa Area School District—WiFi upgrade project for 2027

Genoa Area School District is located in rural Ohio and is comprised of 3 school buildings with an enrollment of 1200+ students. We are seeking to upgrade our wired and wireless network.

A list of components and equipment is included below. Please note that all components must be compatible with existing equipment, but brand names, makes and models are included for identification only. The District will consider compatible equipment but the vendor must be able to demonstrate that compatibility.

Vendor should attempt to identify items that are ineligible for E-rate reimbursement, and to give those items in a separate bid proposal or separate quote

This backbone upgrade project is contingent upon the approval of an E-rate funding application and the successful award of those E-rate funds, and dependent upon school administration authorization. The School District wants the option of considering and choosing either an SPI or a BEAR method of funding reimbursement for this project.

Quantity	Item
4	**HPE Aruba 6300M** Switch - L3 - managed - 48 x 100/1000/2.5G/5G (PoE+) + 4 x 1 Gigabit / 10 Gigabit / 25 Gigabit / 50 Gigabit SFP56 (uplink / stacking) - front and side to back - rackmountable - PoE+ (2880 W)
99	**HPE Aruba AP-635 (US)** Campus - wireless access point - Wi-Fi 6E - ZigBee, Bluetooth - 2.4 GHz, 5 GHz, 6 GHz Manufacturer Part #: R7J28A
4 - 6 AP's	**HPE Aruba Compatible AP** AP units for large occupancy areas in the auditorium, high school and middle school gyms, high school and middle school cafeterias and the athletic complex.
	Cabling High school will require Cat 6 or 7 network wiring from IDF/MDF to each classroom (27). Wiring will also be required from IDF/MDF to the high school auditorium, gym and cafeteria and the middle school gym and cafeteria. **ON SITE VISIT REQUESTED FOR ACCURACY.**

Upgrade current fiber optics between MDF & IDF's to 10GB throughout the district is also requested. Onsite visit for a quote on the cabling upgrade is requested. Installation of new switches, configure network and initial setup and configuration.

Thank you for your participation.

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