Equipment and Cabling Requirements

Please provide any additional specifications available for the equipment and cabling listed below. These details will help ensure we quote equipment that meets the customer's needs.

1. UPS Requirements (5 Units)

- Capacity: What VA/wattage capacity is needed for each UPS (e.g., 1500 VA, 2200 VA, or 3000 VA)?

—--2x Tripp-Lite SmartOnline 208/240 & 120V 6kVA 4.2kW Double-Conversion UPS (SU6000RT4U) or comparable

—--3x N1C N1C.L2200 or comparable.

- Form Factor: Are rackmount or tower units required?

—--Rack Mount

- Runtime: How long should each UPS provide backup power during an outage?

—--1 minute. We have generators.

- Equipment: What equipment will each UPS support (e.g., switches, servers, firewalls)?

—--Servers, Switches, Firewall

- Network Management: Are remote monitoring and management capabilities required?

—--Must have NIC with SNMP

- Location: Will all five UPS units be installed in the same building or distributed across multiple schools?

—--Installation will be done in-house. All can be delivered to 206 S Taft Ave, Jefferson, WI 53549

2. Additional Equipment and Cabling Specifications

Does the customer have any additional details about their preferences or requirements, such as preferred vendors, specific models, or required capabilities, for the following items?

- (8) Single-mode fiber cabling or equivalent — East Elementary external building

—No

- (64) Single-mode fiber cabling or equivalent — High School to Middle School

—No

- (32) Single-mode fiber cabling or equivalent — High School to West Elementary

—No

- (2) Firewalls — no preference specified

—No - Need 1GB output.

- (30) Aruba access points or equivalent

—Aruba or equivalent

- (5) UPS units — no preference specified

—No, just has to be lithium batteries, not lead-acid.

- (10) Aruba switches or equivalent

—Aruba switches or equivalent - must be able to handle POE++ on some ports.

- (50) Transceivers — 10Gb single-mode fiber, compatible with Aruba

Any additional specifications the customer can provide will help our team ensure we quote the appropriate equipment.