

E-Rate Form 470 Request for Proposals

for Uninterruptible Power Supplies

Issued by:

Hillsboro School District 1J

3083 NE 49th Place

Hillsboro, OR 97124

Issue Date: January 21, 2022

RFP Due Date: February 25, 2022 by 2:00 p.m.

Form 470 Number: 220014469

Question Submission: Procedural or inquires about submission may be submitted electronically via email to TSRFPResponse@hsd.k12.or.us.

Proposal Posting and Updates Site: <https://www.hsd.k12.or.us/domain/1260>
Check this site often for updates or addendums. Check this site prior to submission.

Project Name: Uninterruptible Power Supplies

Purpose:

Hillsboro School District 1J is seeking bids for Uninterruptible Power Supplies. All bid responses should offer fully operational configurations and related components. All quantities referenced are approximations and the District reserves the right to increase or decrease the quantities in order to meet the needs of the District. It is the intent of the District to procure goods or services that may be adjusted for the addition of new sites, relocation of sites, or adjustments to the quantity and/or capacity of service, in accordance with the terms of any resulting contract or service agreement.

Submission of information:

1. All proposals should be bundled into a single PDF document and emailed to:
TSRFPResponse@hsd.k12.or.us
2. All proposals should be formatted with the below sections in the provided order:
 - a. Section 1: Table of Contents
 - b. Section 2: Company Background & Information
 - i. General company background and E-rate history.
 1. Required for submission: Provide E-rate SPIN
 - ii. Contacts for this RFP

- c. Section 3: Proposed Uninterruptible Power Supplies models (requirements and specifications below)
 - i. Provide model and specifications
 - ii. Confirm reference design match to equivalent features list for each specification below by model
- d. Section 4: Provide information and documentation of the manufacturers warranty and support. HSD prefers to go directly to the manufacturer for technical support.
- e. Section 5: Pricing
 - i. Include budgetary total cost for all needed Uninterruptible Power Supplies
 1. No professional services are being requested
 2. Provide itemized cost of network management card so it can be removed from eligible services cost.
 - ii. Provide any options for purchasing through a state contract, reciprocal government agency contract or consortium purchase

Uninterruptible Power Supplies Specifications and Quantities:

1. 2kVA 120V Line Interactive UPS with Network Card:
 - a. Required Quantity: 1
 - b. Reference design: APC SMX2000RMLV2UNC or equivalent
<https://www.apc.com/shop/us/en/products/APC-Smart-UPS-X-2000-1920VA-100-127V-LCD-rackmount-2U-3x-NEMA-5-15R-3x-NEMA-5-20R-1x-NEMA-L5-20R-outputs-w-network-card/P-SMX2000RMLV2UNC>
 - 2U Rack Mount Chassis
 - 120V Input
 - 120V Output
 - 1 x NEMA 5-20P Input
 - 3 x NEMA 5-15R Outputs
 - 3 x NEMA 5-20R Outputs
 - 1 x NEMA L5-20R Output
 - 8' long input cord (minimum)
 - Hot-swappable batteries
 - Support for external battery packs
 - Automatic self-test
 - Automatic restart after utility shutdown
 - Temperature-compensated battery charging
 - Included network management card with external temperature probe (access via web / SNMP)
 - Native device configuration, monitoring, and patching support with APC / Schneider Electric Data Center Expert platform

2. External Battery Pack for 2kVA 120V Line Interactive UPS:
 - a. Required Quantity: 1
 - b. Reference design: APC SMX120RMBP2U or equivalent
<https://www.apc.com/shop/us/en/products/APC-Smart-UPS-X-Series-External-Battery-Pack-Rack-Tower-120V-1200VAh-rackmount-2U/P-SMX120RMBP2U>
 - Provide extended runtime for UPS noted above in line 1
 - 2U Rack Mount Chassis
 - Device shall not require manual configuration of attached UPS to indicate how many external battery packs are attached

3. 1.5kVA 120V Line Interactive UPS with Network Card:
 - a. Required Quantity: 1
 - b. Reference design: APC SMX1500RM2UCNC or equivalent
<https://www.apc.com/shop/us/en/products/APC-Smart-UPS-X-1500-1440VA-120V-LCD-rackmount-2U-8x-NEMA-5-15R-outlets-w-SmartConnect-port-and-network-card/P-SMX1500RM2UCNC>
 - 2U Rack Mount Chassis
 - 120V Input
 - 120V Output
 - 1 x NEMA 5-15P Input
 - 8 x NEMA 5-15R Outputs
 - 8' long input cord (minimum)
 - Hot-swappable batteries
 - Support for external battery packs
 - Automatic self-test
 - Automatic restart after utility shutdown
 - Temperature-compensated battery charging
 - Included network management card with external temperature probe (access via web / SNMP)
 - Native device configuration, monitoring, and patching support with APC / Schneider Electric Data Center Expert platform

4. 1.5kVA 120V Line Interactive UPS without Network Card:
 - a. Required Quantity: 12
 - b. Reference design: APC SMX1500RM2UC or equivalent
<https://www.apc.com/shop/us/en/products/APC-Smart-UPS-X-1500-1440VA-120V-LCD-rackmount-tower-2U-8x-NEMA-5-15R-outlets-w-SmartConnect-port/P-SMX1500RM2UC>
 - 2U Rack Mount Chassis
 - 120V Input
 - 120V Output

- 1 x NEMA 5-15P Input
- 8 x NEMA 5-15R Outputs
- 8' long input cord (minimum)
- Hot-swappable batteries
- Support for external battery packs
- Automatic self-test
- Automatic restart after utility shutdown
- Temperature-compensated battery charging
- Included network management card with external temperature probe (access via web / SNMP)
- Native device configuration, monitoring, and patching support with APC / Schneider Electric Data Center Expert platform

5. Feature parity and all functionality requested in the RFP must be fully supported by the device and meet the above requirements. Detail in Section 3 of response.

RFP Evaluation Scoring:

Scoring of the proposal shall follow the below weighting:

- Price of eligible services (60%)
- Specification requirements (40%)