

Kings Valley Academy II  
2019-2020 Funding Year: E-RATE Bid Information  
Form 470 | Category 2

**Background:**

Kings Valley Academy II is a year-round independent study school that operates multiple resource centers to provide individualized education to our students. As the Charter grows, up to two (2) additional resource centers may be planned and opened during the 2019-2020 funding year.

**Current Resource Center Locations:**

312 W Seventh Street, Ste. 102, Hanford, CA 93230  
1462 East Prosperity Ave, Tulare 93274

**Category 2 Services Being Requested:**

Project 1: Network Infrastructure

The Charter seeks to purchase new networking equipment as specified within the Form 470 with the option to purchase up to the quantities indicated during the contract term. Equipment may be purchased to meet future demand, accommodate new resource center openings, as part of an equipment replacement plan, or for other unforeseen reasons. Future purchases may be for upgraded models with the same functionality requested herein. Note that the quantities listed are not a guarantee of sales.

The Charter is seeking cloud-managed switches, firewalls, and wireless access points which include the ability to monitor and control devices in real-time through a web-based platform. Bids must include recommended accessories and parts for all quoted equipment, such as switch stacking cables, firewall expansion modules, power adapters, cables, etc.

All bids must include SKU numbers, manufacturer, and model numbers for all items, including licenses. Bidders must also include management software licensing and support information and costs. To simplify E-Rate funding applications, bids should indicate pricing for one (1) unit, including tax for applicable items. The applicable tax rate for the Charter is currently 9.5%. The Charter will determine exact quantities within the range of this Form 470 at a later date.

The Charter is requesting bids for the following equipment:

**Switches**

- 24-Port Cloud Managed Layer 3 Access Switches, such as Cisco Meraki MS350 (equivalent or better), and Meraki 5-Year Enterprise Subscription Licenses and Support
- 48-Port Cloud Managed Layer 3 Access Switches, such as Cisco Meraki MS350 (equivalent or better), and Meraki 5-Year Enterprise Subscription Licenses and Support
- 16-Port Cloud Managed Aggregation Switches, such as Cisco Meraki MS425 (equivalent or better), and Meraki 5-Year Enterprise Subscription Licenses and Support

**Security Appliances**

- Cloud Managed Security Appliances, such as Cisco Meraki MX series:
  - MX68CW-HW LTE cellular-capable firewall (equivalent or better), and Meraki 5-Year MX Advanced Security Support and License
  - MX84-HW (equivalent or better), and Meraki 5-Year MX Advanced Security Support and License
  - MX100-HW (equivalent or better), and Meraki 5-Year MX Advanced Security Support and License

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- MX250-HW (equivalent or better), and Meraki 5-Year MX Advanced Security Support and License

**Uninterruptible Power Supply**

- Rack-mountable battery backup uninterruptible power supply units, such as:
  - APC Smart-UPS SMT2200RM2UC (equivalent or better)
  - APC Smart-UPS SMT1500RM2UC (equivalent or better)

**Wireless Access Points**

- 802.11ac Wave 2 Cloud Managed Wireless Access Points, such as Cisco Meraki MR series:
  - MR42 (equivalent or better), and Cisco Meraki Enterprise Cloud Controller 5-Year Subscription License
  - MR52 (equivalent or better), and Cisco Meraki Enterprise Cloud Controller 5-Year Subscription License
  - MR53 (equivalent or better), and Cisco Meraki Enterprise Cloud Controller 5-Year Subscription License

**GBIC**

- GBIC 10Gb SFP+SR Transceiver Modules, such as Proline MA-SFP-10GB-SR-PRO (equivalent or better)

**Fiber Cables**

- 1 meter (3ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cables (LC/LC) for use with 10Gb Ethernet applications, such as Tripp Lite N820-01M (equivalent or better)

**Project 2: Wiring**

The Charter is seeking the installation of cabling drops of data for classrooms and instructional facilities. Wiring will support new technology such as computers, wireless access points, interactive classroom technology, HD projectors, and student tracking digital recognition system. The cabling is to be installed as needed for construction of new facilities and to provide for additional connectivity at existing resource centers. New resource centers may be added as needed at any time throughout the funding year, and specifications of these potential sites are not available at this time.

Cabling must be commercial grade CAT6. Length of drops will vary according to individual site plans; bidders should use an average drop length of 200' for bid calculations. Include items such as wall plates, CAT6 jacks, patch cords, etc. in the materials cost. Please provide your best estimate of cost based on the data provided. The Charter also seeks to purchase 24-Port and 48-Port Patch Panels.

All bids must include the following for all proposed items:

- SKU number
- Manufacturer
- Model number

All bids should individually list cost of hardware components, required software/licenses, and recommended accessories.

To simplify E-Rate funding applications, bids should indicate pricing for one (1) unit, including tax for applicable items. The applicable tax rate for the Charter is currently 9.5%. The Charter will determine exact quantities within the range of this Form 470 at a later date.

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**Bid/Quote Requirements:**

- Bids and questions must be submitted via email to [eratekv2@kingsvalleyhs.org](mailto:eratekv2@kingsvalleyhs.org).
- Bids are due by 5:00pm PST on Friday, January 18, 2019.
- Bids must reference the SLD Form 470 number.
- Bids must include the Service Provider's Identification Number (SPIN).
- Bidders must include contracts for requested services with their response.
- Bidders must agree to comply with the rules and regulations of USAC and the E-Rate program. Bidders must be familiar with the billing methods and timelines specified by USAC.
- There will be no bidders' conference or job walks.
- Quotes must:
  - Separate ineligible services and equipment from eligible services and equipment
  - Include installation and testing of equipment, if specified
  - Provide warranty information
  - Provide information on expandability and management capabilities of proposed equipment
  - Provide reliability information to assist in evaluation long-term performance of equipment
  - Provide manufacturer, model name or number, and SKU of each item, including licenses

**Additional Information:**

Failure to meet the above specifications may result in disqualification of bid. The Charter reserves the right to reject any or all bids.

To assure all vendors receive identical information, applicants will not discuss the Form 470 by phone. All communication will be via email.

**Bid Evaluation:**

The winning bid will be the most cost-effective bid based on a number of weighted factors. Price will be the primary factor, but other factors such as compatibility of products with the Charter's existing systems, Charter's previous experience working with vendor, vendor's E-Rate experience, and completeness of bid (e.g. bid includes all items requested and complete pricing information) will be evaluated. Other factors contributing to the overall costs, both direct and indirect, related to the proposed equipment will be considered. Please address these factors in your bid proposal. The Charter reserves the right to award the services requested herein to the best-qualified bidder(s).