

VICTOR VALLEY UNION HIGH SCHOOL DISTRICT  
E-RATE YEAR **25** (2022/2023)

Internal Connections for Network Electronics  
**December 13, 2021**

SERVICE PROVIDER PRE-QUALIFICATION GUIDELINES  
Service Provider Criteria and Contract Requirements

The requirements outlined in this document will apply to all contracts entered into as a result of the posting of (2022-2023) E-rate Form 470/471 as set forth below:

These projects and services are contingent upon funding from the E-Rate program:

- Applicant expects each Service Provider to have a thorough understanding of all rules or regulations regarding the E-Rate program.
- All contracts entered into as a result of the posting of this Form 470 will be contingent upon the specific funding of the FRN at the percentage rate submitted in the Form 471.
- The maximum percentage (%) discount the Applicant will be liable for is the pre-discount amount, minus the funded amount, as shown on the Form 471 cost calculation section for the FRN line item. The Service Provider shall be responsible for invoicing USAC's Schools and Libraries Division (SLD) for the funded amount.
- NO billing or work can take place prior to July 1, 2022.
- The Service Provider is responsible for providing a valid SPIN (Service Provider Identification Number) with its quotation submittal.
- The Service Provider is responsible for providing a FCC Registration Number (FRN) and proof of Green Light Status from the FCC. Any potential Service Provider found to be in Red-Light Status must provide an explanation of the steps it is undertaking to be removed from Red Light Status and the expected timeframe for resolution. A Service Provider's sustained Red Light Status may be grounds for contract termination as it could prohibit the Service Provider from providing E-rate discounts in a timely manner which would cause harm to the Applicant.
  - More information about FCC Red and Green Light Status may be found at this website:  
[http://www.fcc.gov/debt\\_collection/welcome.html](http://www.fcc.gov/debt_collection/welcome.html)
- All work is subject to 100% approval of the project or purchase by the FCC under the E-Rate discount program as referenced by the Telecommunications Act of 1996.
- Additional terms and conditions are delineated in the specifications referenced in the Form 470(s) and associated Requests for Proposal (RFP).
- The Service Provider is required to send copies of all forms and invoices to the Applicant prior to invoicing the SLD.

The Applicant reserves the right to deny any or all quotations associated with a particular Form 470, even with USAC funding approval. The Applicant reserves the right to accept the pricing quotations solely dependent upon USAC approval.

Service Provider must meet the following qualifications to be considered for award:

1. When providing electronic equipment quotes for switches/hubs/routers, Service Provider must have at least 1 ECA (Extreme Certified Architect or Manufacturer equivalent) on staff.
2. When providing cable work, Service Provider must be RCDD certified.
3. When providing cable work, Service Provider must provide as-built diagrams in electronic and paper copy formats, and cable test results within 45 days of completion of work.
4. If providing cabling work, Service Provider must have C-7 License and maintain compliance with all required State of California Public Works/Prevailing Wage requirements.
5. No Subcontractors can be contracted (i.e., used) to meet the CMAS contract requirements.
6. If requested by the Applicant, Service Provider must be willing to have employees fingerprinted.
7. All product pricing provided for Form 471 purposes must be functional equivalent or better, once the Applicant has received USAC approval for purchase.

#### **DIR Registration of Contractor and Subcontractors**

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in the Labor Code, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

#### **Right to Reject Any and All Quotes**

The Applicant reserves the right to reject any or all quotation submittals and to waive any informalities or regularities. The Service Provider's quotation submission is recognition of this right.

In addition, the Applicant reserves the right to fund, (proceed with project or purchase) or not to fund, regardless of E-Rate approval.

#### Evaluation Criteria:

Price of E-rate eligible services is the most heavily weighted factor in selecting the awarded Service Provider.	25%
Price of E-rate ineligible services	15%
References	10%
Past experience with applicant	15%
Understanding of needs	10%
Past successful E-Rate experience	10%
Completeness of response	<u>15%</u>
Total	100%

Applicant will score all responses submitted within the guidelines noted above, using the rubric/ matrix scoring system.

**Terms of Contract:**

The contract awarded will be for the term of 36 months starting July 1, 2022 thru June 30, 2025. The District will retain the option to extend the contract for two (2) additional one (1) year periods to cover 2025-26 and 2026-27.

RFP documents may be downloaded from the Victor Valley Union High School District web site at [www.vvuhd.org](http://www.vvuhd.org), as well as the USAC website at <https://data.usac.org/publicreports/Forms/Form470Rfp/Index>

All RFP responses must be submitted in (2) hard copies and one (1) digital copy. All RFP responses must be submitted NOT LATER THAN 3:00 p.m. (PST) on Friday January 21, 2022 to the contact information contained herein:

Christopher LeFlore  
Victor Valley Union High School District  
16350 Mojave Drive  
Victorville, CA 92395  
Office: (760) 955-3201 X10266  
Email: [cleflore@vvuhd.org](mailto:cleflore@vvuhd.org)

Any questions should be submitted to [erate@vvuhd.org](mailto:erate@vvuhd.org) up until 5:00pm Monday, January 10, 2022 with the subject line of "Internal Connections for Network Electronics". Only questions submitted through this process will be accepted. All responses to questions regarding this RFP will be posted on our website and the USAC EPC portal **January 14, 2022 at or before 5:00 p.m.** It is the responsibility of the prospective Responder to check the website <https://www.vvuhd.org/departments/business-services-division/teched-department/e-rate> and/or the USAC EPC portal for updates or addenda.

## **E-RATE SUPPLEMENTAL TERMS AND CONDITIONS**

Signed copy to be returned with bid response.

The Telecommunications Act of 1996 established a fund by which Schools and Libraries across the Country could access discounts on eligible telecommunications products and services. The program is commonly known as the E-rate Program. The eligibility for discounts on internet access, telecommunications products and services, internal connection products, services and maintenance is determined by the Federal Communications Commission (FCC). Funding is made available upon application approval by the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC), which was established by the Act. The amount of discount is based on the numbers of students receiving free and reduced price meals.

### **1) E-RATE CONTINGENCY**

The project herein is contingent upon the approval of funding from the Universal Service Fund's Schools and Libraries Program, otherwise known as E-rate. Even after award of contract(s) and/or E-rate funding approval is obtained, the District may or may not proceed with the project, in whole or in part. Execution of the project, in whole or in part, is solely at the discretion of the District.

### **2) SERVICE PROVIDER REQUIREMENTS**

The District expects Service Providers to make themselves thoroughly familiar with any rules or regulations regarding the E-rate program.

- a. Service Providers are required to be in full compliance with all current requirements and future requirements issued by the SLD throughout the contractual period of any contract entered into as a result of this RFP.
- b. Service Providers are responsible for providing a valid SPIN (Service Provider Identification Number). More information about obtaining a SPIN may be found at this website:  
<https://www.usac.org/e-rate/service-providers/step-1-obtain-a-spin/>
- c. Service Providers are responsible for providing a valid Federal Communications Commission (FCC) Registration Number (FRN) at the time the bid is submitted. More information about obtaining an FRN may be found at this website:  
<https://fjallfoss.fcc.gov/coresWeb/publicHome.do>
- d. Service Providers are responsible for providing evidence of FCC Green Light Status at the time the bid is submitted. Any potential bidder found to be in Red Light Status must provide an explanation of the steps it is undertaking to be removed to Red Light Status and the expected timeframe for resolution. A Service Provider's sustained Red Light Status may be grounds for contract termination as it could prohibit the Service Provider from providing E-rate discounts in a timely manner which would cause harm to the Applicant. More information about FCC Red and Green Light Status may be found at this website:  
[http://www.fcc.gov/debt\\_collection/welcome.html](http://www.fcc.gov/debt_collection/welcome.html)

- e. Products and services must be delivered before billing can commence. At no time may the Service Provider invoice before July 1, 2022.
- f. Prices must be held firm for the duration of the associated E-rate Funding Year(s) or until all work associated with the project is complete (including any contract and USAC approved extensions).
- g. Goods and services provided shall be clearly designated as "E-rate Eligible". Non-eligible goods and services shall be clearly called out as 100% non-eligible or shall be "cost allocated" to show the percentage of eligible costs per SLD guidelines.
- h. Within one (1) week of award, the awarded Service Provider must provide the District a bill of materials using a completed USAC "Item 21 Template". Subsequent schedules of values and invoices for each site must match Item 21 Attachment or subsequent service substitutions. A summary sheet must also be provided to provide the cumulative amount for all sites.**
- i. In the event of questions during an E-rate pre-commitment review, post-commitment review and/or audit inquiry, the awarded Service Provider is expected to reply within 3 days to questions associated with its proposal.
- j. The awarded Service Provider is required to send copies of all forms and invoices to the District prior to invoicing USAC for pre-approval. Failure to comply with this requirement may result in the District placing the vendor on an "Invoice Check" with the USAC <https://www.usac.org/e-rate/applicant-process/invoicing/invoice-check/>
- k. Services providers must comply with the FCC rules for Lowest Corresponding Price ("LCP"). Further details on LCP may be obtained at USAC's website: <http://www.usac.org/sl/service-providers/step02/lowest-corresponding-price.aspx>

### **3) SERVICE PROVIDER ACKNOWLEDGEMENTS**

- a. The Service Provider acknowledges that no change in the products and/or services specified in this document will be allowed without prior written approval from the district and a USAC service substitution approval with the exception of a Global Service Substitutions.
- b. The Service Provider acknowledges that all pricing and technology infrastructure information in its bid shall be considered as public and non-confidential pursuant to §54.504 (2)(i)(ii).
- c. The Service Provider acknowledges that its offer is considered to be the lowest corresponding price pursuant to § 54.511(b). Further details on LCP may be obtained at USAC's website: <https://www.usac.org/e-rate/service-providers/step-2-responding-to-bids/lowest-corresponding-price/>. Should it not be the lowest corresponding price, the service provider

must disclose the conditions leading to the applicant being charged in excess of lowest corresponding price.

- d. BIDDERS are required to comply with the FCC's Lowest Corresponding Price ("LCP") Requirement for all equipment and Services. BIDDER acknowledges that BIDDER is solely responsible to comply with LCP requirements. To the extent that USAC finds an LCP violation and reduces the E-rate Funding, BIDDER agrees that it will not hold the DISTRICT liable for any shortfall in E-rate funding and will be responsible for any ensuing appeals, COMADS and/or RIDFS.
- e. The Service Provider attests that its offer does not violate the FCC's REPORT AND ORDER, FURTHER NOTICE OF PROPOSED RULEMAKING, AND ORDER in the matter of "Protecting Against National Security Threats to the Communications Supply Chain Through FCC Programs" (FCC 19-121, adopted November 22, 2019, released November 26, 2019) and provisions contained in the Order and any subsequent Orders related to the FNPRM referenced in FCC 19-121. FCC 19-121 can be viewed at <https://docs.fcc.gov/public/attachments/FCC-19-121A1.pdf>
- f. This offer is in full compliance with USAC's Free Services Advisory <http://www.usac.org/sl/applicants/step02/free-services-advisory.aspx>. There are no free services offered that would predicate an artificial discount and preclude the applicant from paying its proportionate non-discounted share of costs. The service provider agrees to provide substantiating documentation to support this assertion should the applicant, USAC, or the FCC request it.

#### **4) STARTING SERVICES/ADVANCE INSTALLATION – Category 1 Services**


The annual E-rate Funding Year begins on July 1 and expires on June 30 of each calendar year. Regardless of the contract "effective date", E-rate eligible goods and/or services requested in this RFP shall be delivered no earlier than the start of the 2022 funding year (July 1, 2022). If Category 1 services (Telecommunication Services and Internet access) will begin on or shortly after July 1 of a funding year, the service provider, in some cases, may need to undertake some construction and installation work prior to the beginning of that funding year. Within the limitations indicated below, the infrastructure costs of a service provider can be deemed to be delivered at the same time that the associated Category 1 services begin. That is, if services begin on July 1, then the delivery of service provider infrastructure necessary for those services can be considered as also delivered on July 1. However, NO INVOICING can take place prior to July 1 of the associated Funding Year.

#### **EARLY FUNDING CONDITIONS**

##### **Category 1**

There are four conditions that must be met in order for USAC to provide support in a funding year for Category 1 infrastructure costs incurred prior to that funding year.

- *Initiation of installation cannot take place before selection of the service provider pursuant to a posted Form 470 and in any event no earlier than six months prior to July 1 of the funding year.*
- *The Category 1 service must depend on the installation of the infrastructure.*
- *The underlying Category 1 service cannot have a service start date prior to July 1 of the funding year.*
- *No invoices can be submitted to USAC for reimbursement prior to July 1 of the funding year.*

For more information, please refer to the FCC Order involving the Nassau County Board of Cooperative Educational Services (DA 02-3365 , released December 6, 2002). This FCC decision only applies to Priority 1 services (telecommunications services and Internet access).


The complete text can be found at the following URL:

<http://www.usac.org/sl/applicants/step05/installation.aspx>

## **Category 2**

There is one condition that allows USAC to provide support in a funding year for Category 2 installation costs incurred prior to that funding year.

- *We also amend our rules for category two non-recurring services to permit applicants to seek support for category two eligible services purchased on or after April 1, three months prior to the start of funding year on July 1. This will provide schools with the flexibility to purchase equipment in preparation for the summer recess and provide the maximum amount of time during the summer to install these critical networks.*

For more information, please refer to the FCC Report and Order and Further Notice of Proposed Rulemaking (FCC 14-99 , released July 23, 2014). This FCC decision only applies to Category 2 services (Internal Connections).

However, NO INVOICING can take place prior to July 1 of the funding year.

## **5) INVOICING**

- a. The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the Form 474 Service Provider Invoice (SPI). The District will only be responsible for paying its non-discounted share of costs and does not intend to use the BEAR process (Form 472). The maximum percentage the District will be liable for is the pre-discount amount minus the funded amount as shown on the FCC Form 471 Block 5 and any identified ineligible costs. Upon the successful receipt or posting of a Funding Commitment Decision Letter from the SLD and submission, certification and USAC approval of Form 486, the District shall pay only the discounted amount beginning with the billing cycle immediately following said approval. Alternatively, should the District decide that it is in the best interest of the District to file a Form 472, the District will inform the Service Provider of its intent.

- b. All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the District will only be responsible for paying its non-discounted share.

**6) FCC/SLD AUDITABILITY**

The E-rate program requires that all records be retained for at least ten (10) years from the last date of service provided on a particular funding request. Respondent hereby agrees to retain all books, records, and other documents relative to any Agreement resulting from this RFP for ten (10) years after final payment. The District, its authorized agents, and/or auditors reserves the right to perform or have performed an audit of the records of the Respondent and therefore shall have full access to and the right to examine any of said materials within a reasonable period of time during said period.

**7) PROCUREMENT OF ADDITIONAL GOODS AND/OR SERVICES/COTERMINOUS EXPIRATION**

During the term of any Agreement resulting from this RFP, the District may elect to procure additional or like goods and/or services offered by the Respondent. Such services shall be negotiated and obtained via an official amendment to this Agreement and approval by the District’s Governing Board. All terms, conditions, warranties, obligations, maintenance and support of said goods or services shall have a coterminous expiration date with the original date of this Agreement. The District shall not enter into a separate Agreement for said goods or services. Respondents must state in their proposal that they acknowledge, accept and are in agreement with coterminous expiration conditions.

I, the undersigned, as an authorized agent of \_\_\_\_\_ (Service Provider Name), hereby certify that I have read the E-rate Supplemental Terms and Conditions, am fully compliant and intend to cooperate with the E-rate process as outlined above.

**Signature:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Service Provider Name:** \_\_\_\_\_



**VICTOR VALLEY UNIFIED SCHOOL DISTRICT**  
**E-RATE YEAR 25 (2022/2023)**  
**NETWORK ELECTRONICS**

**Preference for Materials and Substitutions**

Currently the District has standardized on Extreme Networks for all routing, switching, and Wi-Fi products. All bided components must meet the requirements to interoperate with the Extreme Networks components and be configured, monitored, and maintained through the existing Extreme Networks software applications. The District will consider all manufacturer equivalents, providing the criteria as indicated above has been met.

Below is a sample of the major equipment components required for this project. The Manufacturer Part Numbers below are to be used as reference. Any additional items required to complete this project must be included in the Bid.

**\*Quote all materials as specified or equivalent.**

Qty	Part#	Description	MSRP	E-rate Eligible Cost	E-rate ineligible Cost
AHS Edge					
25	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
25	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
25	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
9	5420F-24P-4XE	ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
9	97000-5420F-24P-4XE	EW TAC & OS 5420F-24P-4XE			
9	10099	Power Cord, 15A, USA, NEMA 5-15,			

		IEC320-C15			
20	10G-DACP-SFPZ5M	10G PASSIVE DAC SFP+ 0.5M			
4	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
		<b>Site Totals</b>			
CIMS Edge					
15	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
15	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
15	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
2	5420F-24P-4XE	ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
2	97000-5420F-24P-4XE	EW TAC & OS 5420F-24P-4XE			
2	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
32	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
		<b>Site Totals</b>			
CIMS Core					
1	16790	ExtremeSwitching X590 base unit with 24 1Gb/10Gb SFP+ ports, 1 10Gb/40Gb QSFP+ port, 2 10Gb/25Gb/40Gb/50Gb/100Gb capable QSFP28 ports, 2 unpopulated power supplies slots, 4 unpopulated			

		fan module slots, ExtremeXOS Advanced Edge License			
1	97000-16790	EW TAC & OS 16790			
1	97304-16790	EW Edu NBD PartOnly 16790			
1	16795	ExtremeSwitching X590 ExtremeXOS Core license upgrade from Advanced Edge			
1	97000-16795	EW TAC & OS 16795			
4	17115	X870 Fan Module, Front-to-Back airflow			
2	10960	770W AC power supply, Front-to-Back airflow			
2	10061	Pwr Cord,10A,NEMA 5-15P,IEC320- C13			
1	MGBIC-02	1 Gb, 1000BASE-T, IEEE 802.3 Cat5, Copper Twisted Pair, 100 m, RJ 45 SFP			
1	5520-48T	ExtremeSwitching 5520 48 10/100/1000BASE-T FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. Includes 1 year XIQ Pilot Cloud subscription.			
1	97000-5520-48T	EW TAC OS 5520-48T			
1	97304-5520-48T	EW EDU NBD PARTONLY 5520-48T			
2	XN-ACPWR-350W-FB	350 Watt AC Power Supply Module - Front to Back airflow			
2	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
1	5520-VIM-4X	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on ExtremeSwitching 5520			

1	97000-5520-VIM-4X	EW TAC OS 5520-VIM-4X			
1	97304-5520-VIM-4X	EW EDU NBD PARTONLY 5520-VIM-4X			
2	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
		<b>Site Totals</b>			
GEC edge					
3	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
3	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
3	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
6	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
		<b>Site Totals</b>			
HJR Edge					
17	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
17	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
17	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
6	10G-DACP-SFPZ5M	10G PASSIVE DAC SFP+ 0.5M			

1	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
26	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
		<b>Site Totals</b>			
HJR Core					
1	16790	ExtremeSwitching X590 base unit with 24 1Gb/10Gb SFP+ ports, 1 10Gb/40Gb QSFP+ port, 2 10Gb/25Gb/40Gb/50Gb/100Gb capable QSFP28 ports, 2 unpopulated power supplies slots, 4 unpopulated fan module slots, ExtremeXOS Advanced Edge License			
1	97000-16790	EW TAC & OS 16790			
1	97304-16790	EW Edu NBD PartOnly 16790			
1	16795	ExtremeSwitching X590 ExtremeXOS Core license upgrade from Advanced Edge			
1	97000-16795	EW TAC & OS 16795			
4	17115	X870 Fan Module, Front-to-Back airflow			
2	10960	770W AC power supply, Front-to-Back airflow			
2	10061	Pwr Cord,10A,NEMA 5-15P,IEC320-C13			
1	MGBIC-02	1 Gb, 1000BASE-T, IEEE 802.3 Cat5, Copper Twisted Pair, 100 m, RJ 45 SFP			
1	5520-48T	ExtremeSwitching 5520 48 10/100/1000BASE-T FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU			

		slots. Includes 1 year XIQ Pilot Cloud subscription.			
1	97000-5520-48T	EW TAC OS 5520-48T			
1	97304-5520-48T	EW EDU NBD PARTONLY 5520-48T			
2	XN-ACPWR-350W-FB	350 Watt AC Power Supply Module - Front to Back airflow			
2	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
1	5520-VIM-4X	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on ExtremeSwitching 5520			
1	97000-5520-VIM-4X	EW TAC OS 5520-VIM-4X			
1	97304-5520-VIM-4X	EW EDU NBD PARTONLY 5520-VIM-4X			
2	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
		<b>Site Totals</b>			
Lakeview edge					
15	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
15	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
15	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
2	10G-DACP-SFPZ5M	10G PASSIVE DAC SFP+ 0.5M			
28	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC			

		connector			
		<b>Site Totals</b>			
Univ Prep Edge					
12	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
12	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
12	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
26	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
		<b>Site Totals</b>			
Univ Prep Core					
1	16790	ExtremeSwitching X590 base unit with 24 1Gb/10Gb SFP+ ports, 1 10Gb/40Gb QSFP+ port, 2 10Gb/25Gb/40Gb/50Gb/100Gb capable QSFP28 ports, 2 unpopulated power supplies slots, 4 unpopulated fan module slots, ExtremeXOS Advanced Edge License			
1	97000-16790	EW TAC & OS 16790			
1	97304-16790	EW Edu NBD PartOnly 16790			
1	16795	ExtremeSwitching X590 ExtremeXOS Core license upgrade from Advanced Edge			

1	97000-16795	EW TAC & OS 16795			
4	17115	X870 Fan Module, Front-to-Back airflow			
2	10960	770W AC power supply, Front-to-Back airflow			
2	10061	Pwr Cord,10A,NEMA 5-15P,IEC320-C13			
1	MGBIC-02	1 Gb, 1000BASE-T, IEEE 802.3 Cat5, Copper Twisted Pair, 100 m, RJ 45 SFP			
1	5520-48T	ExtremeSwitching 5520 48 10/100/1000BASET FDX/HDX 2 stacking/QSFP28 1 unpopulated VIM slot MACsec capable includes 3 fan modules 2 unpopulated modular PSU slots. Includes 1 year XIQ Pilot Cloud subscription.			
1	97000-5520-48T	EW TAC OS 5520-48T			
1	97304-5520-48T	EW EDU NBD PARTONLY 5520-48T			
2	XN-ACPWR-350W-FB	350 Watt AC Power Supply Module - Front to Back airflow			
2	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
1	5520-VIM-4X	5520 Versatile Interface Module with four 10GbE SFP+ ports supported on ExtremeSwitching 5520			
1	97000-5520-VIM-4X	EW TAC OS 5520-VIM-4X			
1	97304-5520-VIM-4X	EW EDU NBD PARTONLY 5520-VIM-4X			
2	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
		<b>Site Totals</b>			
Victor Valley High					



Edge					
21	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
21	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
21	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
7	5420F-24P-4XE	ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
7	97000-5420F-24P-4XE	EW TAC & OS 5420F-24P-4XE			
7	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
52	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
6	10G-DACP-SFPZ5M	10G PASSIVE DAC SFP+ 0.5M			
1	10304	10 Gigabit Ethernet SFP+ passive cable assembly, 1m length.			
		<b>Site Totals</b>			
SHS Edge					
21	5420F-48P-4XL	ExtremeSwitching 5420F 48 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ w/ LRM MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			

21	97000-5420F-48P-4XL	EW TAC & OS 5420F-48P-4XL			
21	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
17	5420F-24P-4XE	ExtremeSwitching 5420F 24 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10G unpopulated SFP+ MACSec capable internal fixed PSU fans 1 unpopulated modular PSU slot. Includes 1 year XIQ Pilot Cloud Subscription.			
17	97000-5420F-24P-4XE	EW TAC & OS 5420F-24P-4XE			
17	10099	Power Cord, 15A, USA, NEMA 5-15, IEC320-C15			
72	10302	10 Gigabit Ethernet SFP+ module, 1310nm, SMF 10km link, LC connector			
4	10G-DACP-SFPZ5M	10G PASSIVE DAC SFP+ 0.5M			
		<b>Site Totals</b>			
Campus-wide ESU's					
1	PS-ESU-10	EXTREME SERVICE UNITS, 10-PACK			
1	EC-OPA-EDU-1Y-REMOTE	12 Months of Remote Network Management Service			
		<b>Site Totals</b>			
		<b>Overall Totals</b>			

Please note: All or “equal” components must not void and must be supported by corresponding manufacturer warranty. In addition, similar or “equal” products clearly and visibly identified as part of the responders solution to the project.

The decision as to whether a proposed request for substitution is equal to a Specified Item shall be at the sole discretion of the District.

**Total Cost for all Items:**

<b>E-rate Eligible Cost</b>	\$ _____
<b>E-rate Ineligible Cost</b>	\$ _____
<b>Miscellaneous Fees</b>	\$ _____
<b>Installation Fees</b>	\$ _____
<b>Contingency Fees</b>	\$ _____
<b>Estimated Taxes</b>	\$ _____
<b>Shipping</b>	\$ _____
<b>Labor</b>	\$ _____
<b>TOTAL COST</b>	\$ _____