

E-RATE Year 19 (2016-2017)
REQUEST FOR PROPOSAL
RFP #2016-1
Cottonwood Union School District
20512 1st St
Cottonwood, CA 96022

Network Electronics with Optional Installation

PROCUREMENT TIMELINE	
RFP ISSUED:	12/30/2015
REQUESTS FOR INFORMATION DEADLINE	01/27/2016 4:00 PM
PROPOSALS DEADLINE:	02/03/2016 4:00 PM
PROJECT START DATE:	PENDING FUNDING APPROVAL
PROJECT END DATE:	09-30-17 +USAC APPROVED EXTENSIONS

Service Provider Criteria and Contract Requirements

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: <http://www.usac.org/sl/service-providers/step01/default.aspx>
- 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 will be disqualified from participation in the bidding process and will be considered non-responsive. More information about FCC Red and Green Light Status may be found at this website: 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, 2016.
- 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.**

- 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 <http://www.usac.org/sl/applicants/step07/invoice-check.aspx>
- 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). 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. 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


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 2016 funding year (July 1, 2016). 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.

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).

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 and certification 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: _____

TRADE NAMES AND ALTERNATIVES –

For convenience in designation on the plans or in the specifications, certain articles or materials to be incorporated in the work may be designated under a trade name or in the name of a manufacturer. Whenever in specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such specification shall be deemed to be used for the purpose of facilitating description of material, process or article desired and shall be deemed to be followed by the words "or equal" or "or equivalent", and service provider may, unless otherwise stated, offer any material, process or article which shall be substantially equal or better in every respect to that so indicated or specified. Burden of proof as to equality of any material, process or article shall rest with service provider. **Service Provider shall submit request together with substantiating data for substitution of any "or equal" item within the response by the closing of bids.** Provision authorizing submission of "or equal" justification data shall not in any way authorize an extension of time of bid response.

The District retains the right to be sole judge as to whether equivalency has been proven and whether alternatives will be accepted.

SCOPE OF WORK

No refurbished equipment is acceptable

The District is currently standardized on a Cisco switch/router platform with a Meraki wireless access point solution at West Cottonwood, however given the nature of the project, all equivalent products that meet the outlined specifications are acceptable.

The District is currently standardized on a 3Com switch/router platform with a Meraki wireless access point solution at North Cottonwood. Given the nature of the project, it is our goal to replace all 3Com equipment with Cisco equipment, however all equivalent products that meet the outlined specifications are acceptable.

The District is seeking to replace the existing router and all existing switches with a solution that meets current and future needs for wireless access. The minimum specification requires gigabit connection to endpoints and a 10-Gigabit multi-mode fiber connection between switches/router.

The District is seeking to replace (in part or whole) or augment existing wireless access points with a solution that meets current and future needs. All wireless access points will be connected via Cat6 Ethernet and must be capable of gigabit connections.

The District is seeking to install a caching server.

The District is relying on the Service Provider's expertise to provide the best solution that meets or exceeds the outlined specifications. As such, an optional project walkthrough will be offered on January 20, 2016 starting at 10am and will last as long as needed.

Walkthrough Information:

Cottonwood Union School District
ATTN: Brian Moore
20512 1st St
Cottonwood, CA 96022
(530) 347-3165

Based upon Service Provider's design choices determined at the walkthrough (or other factors), you may submit an alternate equipment list(s) **in addition** to the requested list.

The quotes provided should include all materials, equipment and accessories required to furnish a complete data electronics system as indicated on the parts list, however Service Providers may respond to all or part of the equipment list.

In addition to equipment pricing the district wishes to have pricing for optional installation, configuration and integration for the attached equipment list. This pricing includes:

1. Delivery of each component to its designated secured location.
2. Staging and configuration of the specified equipment to the local area and wide area networks using District provided configuration information.
3. Install the specified network electronics equipment.
4. Perform configuration (set parameters) for each site.
5. Perform power on system test.
6. Establish switching across the local WAN and LAN.
7. Perform a verification of network connection.
8. Verify access to the Internet
9. Document, in the site network installation document, all part numbers, quantities, and serial numbers of network electronics being installed.
10. New cabling and hardware will be required for some segments of the wireless access point portion of the installation

Service Provider must meet the following qualifications to be considered for award. Documentation regarding the following qualifications **MUST** be included in the Service Provider's proposal. Non-inclusion of applicable documents is basis for disqualification.

1. When providing electronic equipment quotes for switches/routers, Service Provider must have at least one Certified Engineer or 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 and its subcontractors must have **C-7 or C-10** License and maintain compliance with all required State of California Public Works/Prevailing Wage requirements.
5. All proposals need to include tax and shipping as separate items in the response.

Prospective Service Providers are required to submit the following:

1. Three (3) references describing Service Provider's portfolio experience with comparable projects within a K-12 customer market.
2. Service Provider's SPIN number
3. Service Provider's FCC Registration Number (FRN).
4. "Equipment list" completely filled in

Failure by Service Provider to supply these documents shall be considered grounds for disqualification.

EVALUATION AND SELECTION CRITERIA

The District, in compliance with Federal Communications Commission (FCC) rules, will award to the vendor(s) with the most cost-effective offering. Per the Sixth Report and Order, FCC 10-175, FCC rules dictate the following:

§ 54.503 (c)(2)(vii) *All bids submitted for eligible products and services will be carefully considered, with price being the primary factor, and the bid selected will be for the most cost-effective service offering consistent with § 54.511.*

§ 54.511 Ordering Services (a) *Selecting a provider of eligible services. In selecting a provider of eligible services, schools, libraries, library consortia, and consortia including any of those entities shall carefully consider all bids submitted and must select the most cost-effective service offering. In determining which service offering is the most cost-effective, entities may consider relevant factors other than the pre-discount prices submitted by providers, but price should be the primary factor considered.*

Therefore, the District may consider factors other than price alone in the consideration of bids; price for E-rate eligible goods and services will be the primary factor considered.

SELECTION CRITERIA:

No.	Factor	Total Points Available
1	Cost of eligible goods and services	30
2	Cost of ineligible goods and services	15
3	Vendor quote meets district's minimum specifications	15
4	Experience with district	20
6	Ability to deliver service throughout district geographic region	20
	Total Points	100

REQUESTS FOR INFORMATION

All inquiries must be submitted via e-mail to bmoore@cwusd.com by the deadline on Page 1 with the subject line **"2016-1 Network Electronics with Optional Installation"**. The District will not respond to phone inquiries.

All addendum(s), questions and answers will be posted to the district's website at <http://www.cwusd.com/erate> in addition to the E-rate EPC website at <https://portal.usac.org/suite/>

Please "Follow" the Form 470 to receive all EPC updates pertaining to the Form 470.

SUBMISSION INSTRUCTIONS

All offers **must** be submitted to the contact information below by the deadline indicated on Page 1.

Service Provider shall provide **one (1)** original Response.

Contact Information:

Cottonwood Union School District
ATTN: Brian Moore
20512 1st St
Cottonwood, CA 96022 Road
(530) 347-3165

Proposals must be **clearly labeled with the Title of the RFP "Network Electronics with Optional Installation" on the outside of the envelope.**

Alternative Submission via E-mail

All offers may be submitted to the contact information below by the deadline indicated on Page 1.

Contact Information:

Brian Moore
Director of Technology
bmoore@cwusd.com

Offers must be received no later than the deadline noted above and **clearly labeled in the subject line "Network Electronics with Optional Installation"**

It is the sole responsibility of each respondent to ensure all submittals and attachments are received by the District before the deadline. The District assumes no responsibility for transmission failures.

Verification of receipt can be made by contacting Brian Moore at bmoore@cwusd.com or (530) 510-3907.

Right to Reject Any and All Quotes

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

In addition, the District reserves the right to proceed with any (or all) portions of the quote at the Price Per Item cost, regardless of the quantity ordered.

PRICING SUBMISSION INSTRUCTIONS

Please submit quotations by school, as well as a summary page, and include the following:

West Cottonwood Middle School District
 20512 West First St
 Cottonwood, CA 96022

Description	Part #	QTY	Price Per Item	E-Rate Eligible Price	E-Rate Ineligible Price	Total Price
48 Port 100/1000 Layer 3 Router with 4 SFP+ ports WS-C3650-48TQ-S or equivalent		1				
48 Port 100/1000 Layer 2 PoE Switch with 2 SFP+ ports WS-C2960X-48LPD-L or equivalent		6				
48 Port 100/1000 Layer 2 Switch with 4 SFP ports WS-C2960X-48TS-L or equivalent		1				
24 Port 100/1000 Layer 2 PoE Switch with 2 SFP+ ports WS-C2960X-24PD-L or equivalent		7				
Multimode Fiber 10-Gigabit SFP SFP-10G-LRM or equivalent		8				
2960x Flexstack Stack Module C2960x-STACK=		5				
Interior Wireless Access Point AIR-CAP2602I-x-K9 or equivalent		20				
Exterior Wireless Access Point AIR-CAP2602E-x-K9 or equivalent		2				
High Density Interior Wireless Access Point AIR-CAP3602I-x-K9 or equivalent		20				
High Density Exterior Wireless Access Point AIR-CAP3602E-x-K9 or equivalent		2				
Exterior Antenna (If required) AIR-ANT2566P4W-R= or equivalent		2				
Interior Wireless Access Point MR26 or equivalent		20				
Exterior Wireless Access Point MR66 or equivalent		2				
Equipment Licensing (If required)		5 Years				
Tax						
Freight/Shipping						
Installation/Configuration (Optional)						
Grand Total						

**North Cottonwood School
19920 Gas Point Rd
Cottonwood, CA 96022**

Description	Part #	QTY	Price Per Item	E-Rate Eligible Price	E-Rate Ineligible Price	Total Price
48 Port 100/1000 Layer 3 Router with 4 SFP+ ports WS-C3650-48TQ-S or equivalent		1				
48 Port 100/1000 Layer 2 PoE Switch with 2 SFP+ ports WS-C2960X-48LPD-L or equivalent		5				
48 Port 100/1000 Layer 2 Switch with 4 SFP ports WS-C2960X-48TS-L or equivalent		6				
24 Port 100/1000 Layer 2 PoE Switch with 2 SFP+ ports WS-C2960X-24PD-L or equivalent		1				
Multimode Fiber 10-Gigabit SFP SFP-10G-LRM or equivalent		10				
2960x Flexstack Stack Module C2960x-STACK=		9				
Interior Wireless Access Point AIR-CAP2602I-x-K9 or equivalent		14				
Exterior Wireless Access Point AIR-CAP2602E-x-K9 or equivalent		2				
High Density Interior WAP AIR-CAP3602I-x-K9 or equivalent		14				
High Density Exterior WAP AIR-CAP3602E-x-K9 or equivalent		2				
Exterior Antenna (If required) AIR-ANT2566P4W-R= or equivalent		2				
Interior Wireless Access Point MR26 or equivalent		14				
Exterior Wireless Access Point MR66 or equivalent		2				
Wireless Controller (If required) AIR-CT2504-25-K9 or equivalent		1				
Caching Server Appliansys Cachebox 310 or equivalent		1				
Equipment Licensing (If required)		5 Years				
				Tax		
				Freight/Shipping		
				Installation/Configuration (Optional)		
				Grand Total		

Alternate equipment list – West Cottonwood (Optional – Include as lists many as desired)

Description	Part #	QTY	Price Per Item	E-Rate Eligible Price	E-Rate Ineligible Price	Total Price
				Tax		
				Freight/Shipping		
				Installation/Configuration (Optional)		
				Grand Total		

Alternate equipment list – North Cottonwood (Optional – Include as lists many as desired)

Description	Part #	QTY	Price Per Item	E-Rate Eligible Price	E-Rate Ineligible Price	Total Price
				Tax		
				Freight/Shipping		
				Installation/Configuration (Optional)		
				Grand Total		