

Request for Quote – E-Rate Eligible Services

Scope of Work – Wireless LAN, Network Infrastructure Equipment and Cabling

Due Date: Allowable Contract Date from Posted 470

The Willcox Unified School District is requesting quotes for Wireless Local Area Network, Network Infrastructure Equipment and cabling, as identified in the specifications below. The contract start date is anticipated to be April 1, 2015 or upon notification of approval of E-Rate funding for this project; at the District's discretion. In any case, no work will begin prior to April 1, 2015.

The District is seeking services and pricing through an approved State Master Contract or other Cooperative Purchasing Contract that is acceptable according to the Arizona State Procurement Rules. Please be advised that this is a Request for Quote and not a formal sealed RFP/Bid process. Arizona State Procurement Code requires a formal sealed bidding process; or purchasing from an approved cooperative purchasing contract, or compliant consortium procured contract for any award in excess of \$100,000.00. **Any quote/proposal whose total value exceeds \$100,000.00 and is not linked to a current approved cooperative purchasing contract, or a compliant consortium procured contract will be disqualified by Arizona State Procurement Code.**

If you need further information please contact Kevin Davis via email at erate@wusd13.org.

General Specifications:

1. The pricing quoted must be compliant with the prospective vendor's State Master Contract or Cooperative Purchasing Contract pricing structure. A copy of any and all contracts that the district will be expected to sign must accompany the quote provided. All original contracts offered should not expire prior to September 30, 2016, and should include specifications that allow for extensions at the discretion of the applicant; not to exceed a total of 60 months.
2. All quotes must clearly identify the prospective vendor's Cooperative Purchasing Contract number, if applicable, and E-Rate SPIN.
3. Please quote the cost for all material, supplies, racks, raceways, brackets, cable trays, J-hooks, conduit, trenching, and labor; including any costs for campus assessment, project management, documentation, contingency, travel, taxes, etc. All items on the Required Equipment List must be quoted; no partial quotes will be accepted.
4. The products quoted must be eligible for E-Rate under the Internal Connections provision compliant with the Schools and Libraries Division Eligible Services List for the current funding year. The costs for services not eligible for E-Rate must be clearly itemized separate from eligible services.

5. Any pricing proposed must comply with the FCC Lowest Corresponding Price Rule as required by the Universal Service First Report and Order, and restated in the FCC E-Rate Modernization Report and Order, adopted July 11, 2014. The FCC Lowest Corresponding Price rule prohibits an E-rate services offeror from offering or charging E-rate applicants a price higher than the lowest price that the offeror charges to non-residential customers who are similarly situated to a particular school, library, rural health care provider or consortium that purchase directly from the offeror.
6. The District will evaluate all compliant quotes received, and reserves the right to select the quote that is the most cost effective, compliant with FCC Fair and Competitive Bidding Rules.

Failure to comply with these general specifications may be grounds for disqualification and award may be made to the next most cost effective provider.

Equipment Specifications:

The preferred equipment brands are Cisco, Ubiquiti and APC. However, equivalent brands can be quoted and will be considered. Please include a statement with your quote indicating the level of partnership your organization has with the original equipment manufacturer being proposed.

All equipment installed will be labeled by the successful vendor using durable labels. Labels will identify E-Rate year and E-Rate Funding Request Number.

The quote must include all Category 6 patch cables and fiber optic jumper cables. The patch cables should be a variety of 3 foot to 10-foot cables customized to the lengths needed in the rack space. Jumper cables should be a variety of 1 meter to 3 meters customized to the requirements of the rack space with connectors compatible with the equipment quoted.

The minimum acceptable warranty period is 3 years. Please specify the warranty period for all equipment quoted. If there is a cost to extend the warranty to meet the minimum requirement, please include this cost in the quote under ineligible for E-Rate support.

The specific equipment list and quantities required are attached below.

Wireless LAN and Network Infrastructure Equipment

Location	Description	Quantity
Willcox High School	48-Port 10/100/1000 POE Switch w/4 x 10G Comparable to Cisco 3850 or 3650 Include (4) SFP and GBICs For Cafeteria	1

Location	Description	Quantity
	SFP and GBIC for existing Cisco 3750 For Library	2
	802.11n Wireless Access Point for Computer Lab in room 502 Comparable to Cisco AIR LAP1142N To be managed by existing Cisco 5500 Wireless Controller	1
	Cisco 3750G POE Switch	1
	PTP Wireless Radio comparable to Ubiquiti AirFiber To provide Gigabit connection between District Office and New High School Classroom Building, approximately ¼ mile	2
	UPS to support PTP Wireless Radios; comparable to APC 3000VA with network monitoring	2
Willcox Elementary School	APC Symmetra LX 8kVA Rackmount UPS w/cabinet and batteries in MDF	1
Willcox Middle School	APC Symmetra LX 8kVA Rackmount UPS w/cabinet and batteries in MDF	1

*Other brands will be considered if they provide the same functionality.

Low Voltage Cabling Specifications:

Additionally, the successful vendor will be responsible for the installation of low voltage cable drops to complete a computer lab in room 502 in the High School. Pricing should be based on **30 cable drops with an average run length of 280 feet**. The minimum acceptable warranty period is 15 years. Please specify the warranty period for all cabling quoted. If there is a cost to extend the warranty to meet the minimum requirement, please include this cost in the quote under ineligible for E-Rate support. Each data/voice drop will meet the following specifications:

1. The successful vendor will conduct a complete assessment of the campus prior to commencement of the project. The purpose of the assessment is to determine with the District the exact number and location of all data drops. Any cost for this assessment must be identified in the quote.
2. The required low voltage cabling specification is Category 6. The District requires that data/voice cable runs have a blue jacket. All cable jackets must be Plenum rated.
3. All data drops will be home runs from the faceplate to a Category 6 patch panel in the nearest IDF.
4. The successful vendor will provide Category 6 patch cables for all patch panel/switch ports. A variety of 3 foot to 10-foot patch cables will be provided customized to the lengths needed in each rack space.

5. All data/voice drops will be clearly and professionally labeled with matching labels at the faceplate and at the patch panel. Handwritten labels are not acceptable.
6. All data/voice drops will be tested and certified. The successful vendor will provide a complete testing report for all data/voice drops.

Vendor Qualifications:

1. The successful vendor must have a minimum of three years previous experience with the brand proposed.
2. Please include a statement with your quote indicating the level of partnership your organization has with the original equipment manufacturer being proposed.
3. Provide three references including the name of organization, address, contact person, and phone number for which a comparable installation was successfully completed.

Evaluation Criteria:

Evaluation of the quotes provided will be based on the following criteria in order of priority:

1. **Cost of ELIGIBLE Services** – Primary evaluation factor.
2. **Cost of INELIGIBLE Services** – Ineligible costs exceeding 30% of the total cost quoted may cause the district's E-Rate funding request to be denied according to the FCC's "30% Rule." Such a quote may be determined to not be cost effective and result in possible disqualification.
3. **Equivalence of Technical Design/Meets Scope of Work** – Conformance with general and technical specifications.
4. **Vendor Qualifications/Level of Partnership with OEM** – Vendor's experience, level of partnership with the original equipment manufacturer, and strength of references.