

ERATE 2012 – Internal Connections

The Window Rock Unified School District is requesting quotes for replacement of edge network equipment, Wireless WAN equipment for up to (6) school sites and new fiber optic and copper cabling for a new activity center near Window Rock High School, per the detailed specifications and quantities listed below. The quote deadline is **February 22, 2012**. If you need further information please feel free to contact **Clinton Jim** at **(928) 729-6721** or via email at clintonj@wrschool.net or visit our website at <http://www.wrschool.net/>.

Please quote the cost for all cabling, equipment, supplies, and labor, including any costs for firewall penetrations and packing, campus assessment, travel, taxes, etc. The products quoted must be eligible for E-Rate under the Internal Connections provision and 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.

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.

General Specifications: Structured Cabling

For purposes of this request for quotation, the average length of each data drop is 280 feet. The successful bidder will provide a complete assessment of the campus prior to the E-Rate filing deadline for purposes of developing an E-Rate Item 21 Attachment.

Category 6 cable will be used. Termination method B will be used. The products quoted must be eligible for E-Rate under the Internal Connections provision of the Approved 2012 Schools and Libraries Division Eligible Services List.

The minimum acceptable warranty period is 15 years. Include a statement of your warranty period with the quote.

General Specifications: Equipment

Some of the equipment will be replacement of existing equipment and some will be new and additional equipment for school sites consisting of 3 buildings.

The District currently has predominantly Cisco brand network equipment installed. However, an equivalent brand 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.

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

Replace existing Core Chassis Switches at (6) locations.

(1) Chassis switch each at: Window Rock Elementary, Window Rock High School, Tsehootsooi Elementary School, Tsehootsooi Dine Bioltah, Sawmill Elementary School, Tsehootsooi Middle School;
(6) total chassis switches

Below is an example of the functionality the District requires

- Cisco Catalyst 4507 Chassis Switch
- (1) WS-X4506-GB-T
- (3) WS-X4648-RJ45V-E
- (2) WS-X45-SUP6-E

(1) 2200 VA Rack mount UPS for each Chassis Switch; (6) total UPSs

Window Rock High School Activity Center

Fiber Optic cabling to connect activity center to Window Rock High School

Conduit to be provided by contractor

Approximately 1800 ft.

Multi-mode with LC connectors

Data/Voice cabling within Activity Center

Conduit to be provided by contractor

(4) IDFs

(3) multi-mode fiber with LC connectors to connect IDFs

Requisite quantity of 10/100/1000 POE rack mount Network Switches

Requisite quantity of rack mount UPSs

Patch Panels

Comm Racks

(5) Offices with 4 data drops each

(1) Conference room with 4 data drops

(5) Classrooms with 8 data drops each

(30) Miscellaneous rooms with 2 data drops each

(76) Surveillance cameras with 1 data drop each

(200) Total data drops

Replace existing Wireless WAN Equipment connecting (3) locations to District Office.

(Not eligible for E-Rate reimbursement)

New equipment must be capable of throughput speeds up to **500 mbps**.

Current Equipment	Quantity	Location
Proxim GX90-DS3	2	Window Rock Elementary Chee Dodge Dr Window Rock 86515
Proxim GX90-DS3	2	Window Rock High School Route 12 Fort Defiance 86504
Proxim GX90-DS3	2	Tsehootsooi Elementary School Route 7 Fort Defiance 86504