

Request for Proposal 2019-2020 Carthage ISD Network Hardware Project

Carthage ISD

Schedule of Events:

Event	Date
Release of RFP to vendors	12/18/2018
Deadline to Submit Questions	1/11/2019
Q&A Posted in EPC	1/14/2019
Deadline for Submission of Proposals	2/14/2019 @ 12 pm

E-Rate Network Project

Carthage ISD wishes to take advantage of E-Rate funding discounts for the 2019-2020 year. CISD is seeking proposals for the Year 21 of E-Rate (July 1, 2019-June 30-2020). The district is seeking to purchase equipment for network access throughout the district.

Service Providers Criteria and Contract Requirements

The successful bidder(s) will be fully qualified to, and responsible for participating in the Federal E-Rate program. Bidders should provide all necessary E-Rate and contracting credentials necessary as per E-Rate procurement requirements located at: <http://www.usac.org/sp/>. Vendors should also be members of the Region 7 vendor list, TXMAS, or DIR.

Prices must be guaranteed for the duration of the E-Rate Year 21 funding cycle, or until all work associated with the project(s) are complete (including any SLD approved extensions).

Bids should include item by item line pricing including all taxes, shipping and delivery.

Questions should be submitted by email to erate@carthageisd.org: **January 11, 2019.**

All requests for information and questions should be made via email erate@carthageisd.org. Phone calls for general information will NOT be accepted and all requests must be in writing via email. No requests for information will be honored after January 11, 2019, to allow for adequate response time prior to the submission deadline of February 14, 2019.

Proposals must be submitted by email to erate@carthageisd.org: **Submission Deadline: 2/14/2019 at 12 noon. Late proposals will not be accepted. There is no site visit.**

Bidders are asked to complete the bid pricing worksheet included with the RFP and submit it with their bid.

Evaluation Methodology

CISD will award a contract, pending E-Rate funding approval, based on the vendor submission that best meets the needs of the school district with regard to the current Technology Plan, future growth, RFP specifications, and not necessarily the lowest price even though price will be the priority factor.

Scope of Bid

Provide quote for the purchase of:

1. Core switch:

	Core	Netgear
Qty	Model	Part Number
5	NETGEAR 24-Port Fully Managed Switch M4300-24X24F	XSM4348S-100NES or equivalent
5	NETGEAR Modular PSU 250W AC M4300-8X8F/12X12F/24X24F	APS250W-100NES or equivalent
7	SM - 10GBase/SFP+ LC (AXM762)	AXM762-10000S or equivalent
29	MM - 10GBase/SFP+ LC (AXM763)	AXM763-10000S or equivalent

2. Edge switch:

	Edge	Netgear
Qty	Model	Part Number
85	48-Port Fully Managed Switch M4300-52G-PoE+/10G 1000W	GSM4352PB-100NES or equivalent
28	MM - 10GBase/SFP+ LC (AXM763)	AXM763-10000S or equivalent

Specifications

Core switch must support or exceed the following specifications:

1. Managed Ethernet Switch w/redundant power supply option
2. Management: command line interface and web console (GUI) included
3. Advanced layer 2 and layer 3 feature set included
4. 24 x 100/1000/10G Base-T RJ45 ports
5. 24 x 1G/10G Base-X SFP+ ports
6. Full width 1U rack mount
7. Switching Fabric: 960 Gbps non-blocking or greater
8. Throughput: 714 Mpps or greater
9. Lifetime Hardware Warranty

Edge switch must support or exceed the following specifications:

1. Managed Ethernet Switch
2. Management: command line interface and web console (GUI) included

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3. Advanced layer 2 and layer 3 feature set included
4. 48 x 10/100/1000 PoE+
5. 2 x 100/1000/10G Base-T RJ45 ports
6. 2 x 1G/10G Base-X SFP+ ports
7. Full width 1U rack mount
8. PoE Budget: 590W or greater
9. Switching Fabric: 176 Gbps non-blocking or greater
10. Throughput: 130 Mpps or greater
11. Lifetime Hardware Warranty

Warranty/Maintenance

Lifetime Hardware Warranty

Objective

Carthage Independent School District's objective is for vendors to propose a solution that will meet the criteria to support student instruction and technology that will allow students to conduct moderate to heavy Web access for research with video streaming possible.

The vendor's solution should be compatible with and provide increased capacity of district's existing Netgear networking hardware.

Carthage ISD FY 2019 470- Bid Pricing Sheet-Category 2 Equipment

Company Name: _____

SPIN: _____

Address: _____

Submitted By: _____

Phone: _____

Title: _____

Website: _____

Date: _____

Bids requested for manufacturer and part number specified, or equivalent.

Place bids for requested manufacturer and part number on this grid.

Manufacturer	Part Number	Description	Unit Price	Quantity	Total
Core Switches					
Netgear	XSM4348S-100NES	NETGEAR 24-Port Fully Managed Switch M4300-24X24F		5	\$0.00
Netgear	APPS250W-100NES	NETGEAR Modular PSU 250W AC M4300-8X8F/12X12F/24X24F		5	\$0.00
Netgear	AXM762-10000S	S/M - 10GBase/SFP+ LC (AXM762)		7	\$0.00
Netgear	AXM763-10000S	M/M - 10GBase/SFP+ LC (AXM763)		57	\$0.00
Edge Switches					
Netgear	GSM4352PB-100NES	48-Port Fully Managed Switch M4300-52G-PoE+/10G 1000W		85	\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
				159	\$0.00
		Quote Total			

