

Administrative Services
P. O. Box 789
Peculiar, MO 64078
Phone: 816/892-1317
Fax: 816/892-1380



Memo

To: Raymore-Peculiar Board of Education
Dr. Kari Monsees – Superintendent of Schools

From: Ryan Gooding, Director of Technology

Date: April 18, 2019

Re: Network Infrastructure eRate RFP

Background Information:

The building block to the district's technology is the core network. As part of improving student and teacher access of increasingly rich digital content and to access district servers, the network switches within all schools need to be upgraded. To accomplish that, existing network switches that connect all buildings to the fiber network need to be replaced.

The network enhancements will address existing performance issues and enhance wireless performance while addressing the increased number of devices expected to connect to our network over the next 5 years. Impact of this network overhaul is further magnified by the increasing demand to accommodate digital resources using individual wireless devices.

A Request for Proposals (RFP) process was conducted by Raymore-Peculiar School District Administration using the E Rate process and made available to vendors across the country via the USAC web portal. The E Rate program provides discounts to assist schools and libraries in the United States to obtain affordable Internet access with a focus on delivering internet to the classroom. Discounts for support depend on the level of poverty and the urban/rural status of the population served and range from 20% to 90% of the costs of eligible services. The Raymore-Peculiar School District estimates to receive a 50% reimbursement of funds for this purchase. E Rate Proposals were received from two (2) vendors.

Final Bid Tabulations	
VENDOR	Base Bid
Converge One	\$264,783.50
Yellow Dog	\$869,550.88

Once final prices were attained for items requested in the RFP, technology staff re-evaluated opportunities to adjust configurations within buildings to maximize network impact while containing costs to stay within the projects budget. These adjustments used per unit prices submitted within the bid proposal to reduce the overall costs for the district while addressing critical infrastructure needs.

It is recommended that the Raymore-Peculiar School District approve the purchase of Cisco network switching components from Converge One. Cisco is the district standard and is an industry-leading provider of enterprise quality switching components. Implementation will begin in June with projected completion by July of 2019. All schools will be upgraded and receive immediate benefits by August of 2019.

Technology has allocated funds in the 2019-20 budget proposal presented during the March work session for this purchase.

Administrative Recommendation

The Administration recommends that the Board of Education approve the purchase of Cisco infrastructure equipment for \$264,783.50 from Converge One.

Please contact Ryan Gooding with any questions at (816) 892-1632. Thank you for your consideration.