

To: Board of Education

From: Jerri Kemble, assistant superintendent, innovation & technology, ext. 2755  
Jennifer Fessenden, supervisor, technology services, ext. 2201

Re: Purchase of Fortinet Firewall Solution

Date: April 20, 2017

Background:

USD 497 uses a firewall which is a network security system that monitors and controls the incoming and outgoing network traffic based on security rules set forth by the State of Kansas. A firewall establishes a barrier between a trusted, secure internal network and other outside networks that are assumed not to be secure or trusted.

Rationale:

The district has participated in the Federal E-Rate program annually, and the purchase of a new firewall qualifies for E-Rate funding. Form 470 was filed with assistance from our E-Rate representative to receive bids on a new firewall that would support all district schools. After opening the bids and following E-Rate guidelines, JMA Information Technology (JMA) provided the best solution. JMA's quote is for a Fortinet FortiGate-1500D, software, installation, and support in the amount of \$35,385. This amount is prior to any E-Rate funding.

Recommendation:

Administration recommends board approval for the purchase of a new firewall from JMA in the amount of \$35,385 to be paid out of Capital Outlay funds, but also qualifies to be partially funded by the Federal E-Rate program.

Motion:

"I move the Board of Education purchase a new firewall from JMA in the amount of \$35,385."