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Michael Wilkes
Director of Technology
Geneva School District 304

To: Dr. Kent Mutchler
From: Michael Wilkes
Date: April 24, 2017
Re: Network Infrastructure Components – Network Switches

Please submit this recommendation for purchase to the BOE for the April 24, 2017 meeting.

I am recommending the purchase of 25 HPE 1950 network switches, capable of providing Power over Ethernet (PoE) and high speed connectivity. These switches are key components of the voice system replacement project and will support IP-based phones, voice calls, wired/wireless network traffic in several locations throughout the District.

This equipment will be used to support teacher access to Internet-based resources and can support the wireless network used by staff and students. Funding support will be requested through the E-Rate program to help offset the cost of the network switches. To this end, the District followed the E-Rate procurement process to receive competitive bids on the equipment being requested. Five bids were received. Through evaluation, the result of which is below, with the Board's approval I recommend that the purchase be awarded to Paragon Development Systems, Inc. (PDS).

The following table details the total cost of the equipment. This purchase consists of equipment only as the installation and configuration will be performed by District Technology staff.

Provider	Associated Cost
Paragon Development Systems, Inc (PDS)	\$27,824.75
Total Request for Purchase – April 24, 2017	\$27,824.75

Should the request for E-Rate support be approved by the FCC/USAC, the District estimates a reimbursement during the 2017-18 school year of approximately \$11,129.

Funds which were identified in the 2016-17 Capital Plan for Network Improvements will be used to purchase the equipment in full.

Bid & Evaluation Summary

Bid Received On	Bid By	Part #	Qty	Cost Per Item	Total Bid
3/8/2017	CMS Communications	JG963A	25	\$ 2,050.00	\$ 51,250.00
3/14/2017	Pentegra Systems	JG963A	25	\$ 1,259.00	\$ 31,475.00
3/16/2017	Paragon Development Systems, Inc.	JG963A	25	\$ 1,112.99	\$ 27,824.75
4/3/2017	Dell	Dell N1500	25	\$ 1,694.28	\$ 42,357.00
4/3/2017	Dell	Dell N2000	25	\$ 2,066.82	\$ 51,670.50

Factor	Points Available	Evaluation Matrix				
		PDS	Pentegra	CMS Comm.	Dell N1500	Dell N2000
Price of Eligible products and services	40	40	35	20	25	0
Compatibility with existing equipment	30	30	30	30	15	15
Price of ineligible products, services, and fees	20	20	20	20	20	20
Prior experience with vendor	5	5	5	0	5	5
Completeness of bid/specifications	5	5	5	5	3	3
Total Score	100	100	95	75	68	43