



River Trails School District 26

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To: River Trails Board of Education
From: Alicia Duell - Director of Innovation and Technology
Date: March 11, 2025
Subject: E-Rate

Introduction

In order to complete the network upgrades that were started during prior years' E-Rate cycles, our Managed Services Provider recommended upgrading our aging network equipment in the Indian Grove Elementary School data closets and replacing wireless access points throughout that building. Through the E-Rate process, the district put out an RFP for this equipment. Our E-rate consultant, Dave Wilson, scored these submissions using a matrix that includes Vendor Support, Manufacturer Strength, Ease of Management, and Component Acquisition Cost.

Recommendation

I recommend the purchase of the network switches and additional components from E2 Services in the amount of \$62,294.48 in FY26. Please review the attached proposal analysis, evaluation, and recommendation from our E-Rate consultant.

Background

Below is a list of the network equipment included in the RFP.

QTY	Equipment	Location(s)
5	Aruba CX 6200F 48G Class 4 PoE 4SFP+ 370W Switch - 48 Ports	IG MDF, IG IDF
3	Aruba 10G SFP+ to SFP+ 1m DAC Cable - 9.84 ft SFP+ Network Cable for Network Device	IG MDF, IG IDF
1	Aruba 10G SFP+ to SFP+ 3m DAC Cable - 9.84 ft SFP+ Network Cable for Network Device	IG MDF, IG IDF
2	Aruba Transceiver, Switch - First End: 1 x SFP+ Network - Second End: 1 x SFP+ Network - 10 Gbit/s - 1	IG MDF, IG IDF
3	OM4 1-5 Meter LC to LC/SC fiber patch cable	IG MDF, IG IDF
50	ARUBA AP-635 US CAMPUS AP	IG
50	Aruba WiFi 6 Mounting Bracket A-E	IG
50	Aruba Central Foundation - Subscription License - 1 Access Point - 5 Year	IG

Financial Impact

The cost of the new network equipment will be in the FY26 Technology Budget. Furthermore, the district will be reimbursed approximately 50% of the cost of the equipment.

Timeline and Next Steps

Upon approval at the March 11 Board of Education meeting, the District will sign a contract with E2 services and will provide that signed contract to our E-rate consultant. Upon receipt of the signed contract, the consultant will file Form 471 with USAC (Universal Service Administrative Co.) to request the E-rate discounts on our contracted equipment. After the 471 application window closes, the District will receive a Funding Commitment Decision Letter from USAC.

Attachments

- [Access Points and Switch Purchase Recommendations from E-rate Consultant](#)