

**REPORT: E-Rate Structured Cabling and Structured Fiber Cabling**

**REPORT OF:** Business Office/Technology

**FOR:** Information

**STRATEGIC GOAL ALIGNMENT:** *Board Strategic Plan Goal V*

**STRATEGIC OBJECTIVE ALIGNMENT:**

Through collective responsibility, establish a physical and operational environment of safety, cleanliness, innovative spaces and high expectations, partnering with parents, families, community and industry to ensure the highest level of performance by all stakeholders.

**FISCAL FUND IMPACT:** 2025-2026 E-Rate, 20% from the Bond

**IMPACT AMOUNT:** Structured Cabling- \$28,248.43 (20% of \$141,242.15). Structured Fiber Cabling- \$21,215.81 (20% of \$106, 079.04)

**EXECUTIVE SUMMARY/BACKGROUND:**

As we continue to implement the plan for the bond, this project will cover replacing structured cabling (standardized system of organizing and installing the physical infrastructure for telecommunications and data transfer in a building or campus) and structured fiber cabling (designing and installing fiber optic cable systems to support high-speed data, voice, and video communication across a building or campus) for the following schools- STRUCTURED CABLING: Birney K-8, Levey Middle School, Thompson K-8, Stevenson Elementary, Vandenberg World Cultures Academy. STRUCTURED FIBER CABLING- Southfield High School for Arts and Technology, Birney K-8, Bussey Early Childhood, Kennedy Learning Center, Levey Middle School and Vandenberg World Cultures Academy. We are utilizing the E-Rate program for this project, which will allow us to receive up to 80% back on this project. We released an RFP with a bid opening on 2/29/2025 We received 5 bids for structured cabling. We received 3 bids for structured fiber cabling. Nerds Xpress provided the lowest and complete bid for both projects.

**COST BENEFIT ANALYSIS:** We are improving and enhancing our valuable network infrastructure.

**RECOMMENDATION:**

It is the recommendation of the Superintendent that the Board of Education authorize the payments of \$28,248.43 and \$21,215.81 to Nerds Xpress.

**IMPACT IF NOT APPROVED:**

Network capability and stability will not be optimal to support staff and systems.

**NEXT STEPS IF APPROVED:**

The Technology Department will schedule a kickoff meeting, get material ordered, and build out a schedule to complete all work.