

Denton Independent School District
Alexander Elementary Audio/Visual Upgrade Purchase
February 13, 2024

SUMMARY:

This item requests approval for the quote from ProComputing Corporation in the amount of \$567,438.62 for the purchase of all equipment for the AV refresh for Alexander Elementary School.

BOARD GOAL:

Growth & Management – Demonstrate effective and efficient management of district resources.

PREVIOUS BOARD ACTION:

On January 10, 2023, the Board of Trustees called for the 2023 bond election with the recommendation by the Bond Committee.

BACKGROUND INFORMATION:

Alexander Elementary is the next campus on the list to receive an AV upgrade. This upgrade will include:

- Promethean ActivPanels & Extron Wall Vaults for all classrooms
- Café projector, screen, controls, cabling, microphones, and sound rack
- Café digital signage
- Gym sound rack and controls
- Valcom IP digital clocks
- Bells and Paging

The ActivPanel is a high quality 4K commercial grade screen featuring a direct LED backlight, offering an LED lifespan of 50,000 hours. In comparison, most projectors provide approximately 8,000 hours of bulb life with costly bulb replacements and the need for laser-flat surfaces. The ActivPanels eliminate the need for bulbs and laser-flat whiteboards, allowing teachers and students to actively engage with the lesson displayed on the panel without any degradation of the visible image. The Extron WallVault system includes two new ceiling speakers, a wall controller specifically designed for the panel, two HDMI connections and one USB touch connection. Additionally, there is also a PA override sensor integrated into the system, enabling the Extron sound to lower automatically when a PA announcement is made. The Café will receive a Panasonic 11,000 lumens projector, new projection screen, cabling, sound rack, speakers, and microphones. The gym will receive a sound rack with controls. The campus will receive Valcom IP digital clocks along with the Extron bells and paging system.

SIGNIFICANT ISSUES:

Alexander currently has the Dukane Star-Call system for bells and paging. This system is many years old and parts can no longer be purchased. Due to the aging system and inability to purchase parts, the Extron Bells and Paging will be installed as per District standards. The Epson 595 projectors were installed in August 2015. The loss of image quality on the Epson projectors has resulted in a decline in image visibility, significantly affecting classroom instruction. To address this issue, we propose procuring the ActivPanels and Extron WallVault Systems and installation through a Texas Local Governmental Purchasing Cooperative TIPS contract #230901. This purchase is being brought for approval in accordance with the District's CH (local) policy.

FISCAL IMPLICATIONS:

The cost will be borne by the 2023 Bond.

BENEFIT OF ACTION:

The approval of this purchase will enable the district to equip Alexander Elementary with the Promethean ActivPanels, Extron solutions for bells and paging, sound and controls, projection in café and new IP clocks.

SUPERINTENDENT'S RECOMMENDATION:

It is recommended that the quote from ProComputing Corporation for the purchase of all equipment for the AV refresh for Alexander Elementary be approved.

STAFF PERSONS RESPONSIBLE:

Robert Pierce, Chief Technology Officer
Susan Cheatham, Technology Services Department Manager
Cindy Willis, Director of Purchasing

ATTACHMENTS:

None

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Signature of Divisional Assistant Superintendent: _____

Signature of Superintendent: _____