

**Denton Independent School District**  
**Union Park Elementary ActivPanel & Extron WallVault System Purchase**  
April 11, 2023

**SUMMARY:**

This item requests approval for the quote from ProComputing in the amount of \$377,785.00 for the purchase of ActivPanel & Extron WallVault system for Union Park Elementary.

**BOARD GOAL:**

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

**PREVIOUS BOARD ACTION:**

None

**BACKGROUND INFORMATION:**

Union Park Elementary opened in 2019. This past year, the majority of the classrooms started experiencing extreme degradation of image quality with their Epson projectors, to the point this is impacting the ability to use these devices in the classroom for instruction. These projectors went out of warranty June 28, 2021. After investigation, the Technology Division has determined the motherboards on these devices are dying, which is causing the significant loss of image visibility. Several attempts of rectifying the image loss caused no change in image visibility. Replacing the motherboards is not fiscally recommended as these projectors are close to the end of life.

**SIGNIFICANT ISSUES:**

The loss of image visibility on the Epson projectors has created an impediment to classroom instruction in these classrooms. The ActivPanels and Extron WallVault Systems equipment and installation will be purchased through a Texas Local Governmental Purchasing Cooperative TIPS contract. 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 2018 Bond Authorization.

**BENEFIT OF ACTION:**

The approval of this purchase will allow the District to provide the Promethean ActivPanel & Extron WallVault System for Union Park Elementary. The ActivPanel is a 4K commercial grade direct LED backlight screen with an LED lifespan of 50,000 hours. Most projectors offer approximately 8,000 hours of bulb life with costly bulb replacements and the need for laser flat surfaces. The ActivPanels do not require bulbs or need the laser-flat whiteboards. The screen image on the ActivPanels has proven to be unaffected by the natural lighting of this campus. This will allow the teachers and students to be interactively engaged with the lesson on the panel with no degradation of the visible image. The Extron WallVault system includes two new sound speakers, a wall controller for the panel, two HDMI connections and one USB touch connection. There is also a PA override sensor that allows for the Extron sound to lower when a PA announcement comes on.

**SUPERINTENDENT'S RECOMMENDATION:**

It is recommended that the quote from ProComputing in the amount of \$377,785.00 for the Promethean ActivPanel & Extron WallVault System for Union Park 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: \_\_\_\_\_