

**Denton Independent School District**  
**Cross Oaks ActivPanel & Extron WallVault System Purchase**

November 17, 2020

**SUMMARY:**

This item requests approval for the quote received for the Cross Oaks ActivPanel & Extron WallVault purchase in the amount of \$197,185.00.

**BOARD GOAL:**

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

**PREVIOUS BOARD ACTION:**

None

**BACKGROUND INFORMATION:**

Cross Oaks Elementary opened in 2010 with BenQ projectors installed in the classrooms. The teachers and students struggled to see the projection of the BenQ projectors due to the amount of natural lighting in the rooms on this campus. That same year, the decision was made to replace the initial projectors with a brighter NEC projector, but they still had the same issue due to the natural lighting in the building. In 2013, the even brighter Epson 485 WI's were installed. Although the Epson 485 WI's have the advantage of interactive capability, the natural lighting still overpowered the image on the projector. In September of 2020, Cross Oaks received four of the Promethean ActivPanels as part of the Classroom Display and A/V Refresh Bond Project. All four rooms have reported that the image quality is outstanding and not impacted by the natural lighting of the campus.

**SIGNIFICANT ISSUES:**

Due to the natural lighting of this campus, finding the right classroom display solution has been a challenge. In addition, Cross Oaks' current projectors are now seven years old (out of a typical eight-year lifecycle) and the campus continues to struggle with poor image quality. 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 through assigned fund balance in the amount of \$197,185.00.

**BENEFIT OF ACTION:**

The approval of this purchase will allow the District to provide the Promethean ActivPanel & Extron Wall Vault System for Cross Oaks 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 for 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 \$197,185.00 for the Promethean ActivPanel & Extron WallVault System be approved.

**STAFF PERSONS RESPONSIBLE:**

Scott Niven, Chief Financial Officer  
Ernie Stripling, Chief Technology Officer  
Susan Cheatham, Senior Technology Services Manager  
Dianna Casper, Director of Purchasing

**ATTACHMENTS:**

None

**APPROVAL:**

Signature of Staff Member Proposing Recommendation: \_\_\_\_\_

Signature of Divisional Assistant Superintendent: \_\_\_\_\_

Signature of Superintendent: \_\_\_\_\_