

Denton Independent School District
Rodriguez Middle School AV Upgrade Purchase
March 26, 2024

SUMMARY:

This item requests approval for the quote from Lockstep Technology Group (ProComputing) in the amount of \$643,672.28 for the purchase of all equipment for the AV refresh for Rodriguez Middle School.

BOARD VALUE:

Growth & Management... In pursuit of excellence, we value demonstrating effective and efficient management of district resources and providing leadership and/or oversight to ensure District meets all fiscal, legal and regulatory requirements.

PREVIOUS BOARD ACTION:

On January 10, 2023, the Board of Trustees called for the 2023 bond election with the recommendation by the Bond Committee. The bond was approved by the voters on May 6, 2023.

BACKGROUND INFORMATION:

Rodriguez Middle School will be refreshed to the District's AV standards. This includes:

- Promethean ActivPanels & Extron Direct View for all classrooms
- Fine Arts Rooms - sound rack, speakers, controls, and microphones
 - Band, Choir, Orchestra, Theatre
- Gyms - sound racks, speakers, controls, and microphones
 - Competition and Auxiliary
- Weight Room Sound
- 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 Direct View 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 during a PA announcement.

SIGNIFICANT ISSUES:

Rodriguez Middle School currently utilizes Epson 595 projectors, but technical issues with their motherboards are impacting classroom instruction due to deteriorating image quality. Consequently, there is a pressing need to replace these devices with the district's standard interactive classroom equipment. Furthermore, a number of sound systems in the gyms and fine arts classrooms are malfunctioning.

To address these issues, we propose procuring the ActivPanels and Extron Direct View Systems as well as the Extron sound systems for the Fine Art classrooms, gyms, and weight rooms along with installation through a Texas Local Governmental Purchasing Cooperative TIPS contract 230504. 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 Rodriguez Middle School with the Promethean ActivPanels, Extron solutions for bells and paging, sound, and controls.

SUPERINTENDENT'S RECOMMENDATION:

It is recommended that the quote from Lockstep Technology Group for Rodriguez Middle School 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: _____