

Denton Independent School District
Classroom Display and A/V Refresh Project Purchase
December 10, 2019

SUMMARY:

This item requests approval of the quote from ProComputing Corporation in the amount of \$ 6,779,876.00 for a Classroom Display and A/V Upgrade solution.

BOARD GOAL:

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

PREVIOUS BOARD ACTION:

The Board called for the 2018 bond election with the recommendation by the Bond Committee. On May 5, 2018 the bond was approved by the voters of Denton ISD.

BACKGROUND INFORMATION:

Denton ISD currently has many classrooms with older projectors that are out of warranty. These campuses are struggling with costly bulb replacements as bulbs are quickly over-heating and burning out. The projector images are no longer clearly visible, decreasing student engagement. One of the goals established by the bond approval committee was to update the older projectors and bring interactive equity to these classrooms.

A committee, comprised of both District and Campus administrators, was convened to discuss the option of moving forward with either an interactive display panel or continuing with the interactive projectors that have been purchased for the newer campuses. The committee members visited a showroom where several models of panels and the newest Epson laser projector were on display. With interactive display panels having a significant cost decrease over the past year, it was determined that the interactive display panels were a more viable option. After much discussion, the decision was made to bring in demo units for teachers use to gather teacher and student feedback. The committee chose 2 teachers from Hawk Elementary School, 2 teachers from McMath Middle School and 3 teachers from Guyer High School to demo these units. After having the opportunity to demo the devices, the teachers were surveyed for their impressions and use of the devices. At the end of the demo period, the committee and teachers selected the interactive Promethean display panel to move forward with.

On November 12, 2019 a Request for Quote (RFQ2) was sent out to vendors who were already awarded on various purchasing cooperatives that the District is a member of. Seven vendors initially responded with four vendors submitting final quotes. The quotes were evaluated by a committee composed of members from the Technology Department. Based on the teacher and committee recommendation for the Promethean solution, the quote from ProComputing Corporation totaling \$6,779,876.00 was selected as they provided the best pricing for that solution.

Of the 1,262 classrooms that are being refreshed, 6 of those will be receiving the Epson 1485Fi projector for 4 classrooms at Cross Oaks and 2 classrooms at Alexander. Those campuses had already replaced most of their campus projectors with the Epson interactive solution and wanted to keep their campus uniform. Additionally, 106 classrooms will be receiving either an Epson 685W or an Epson 109W non-interactive projector. These are primarily computer labs or spaces where a panel or projector could not be hung on the wall due space or wall material such as glass.

SIGNIFICANT ISSUES:

Denton ISD has approximately 1,262 classrooms with outdated projectors some of which are more than 12 years old. These projectors lack modern features such as interactivity at the board as well as allowing for teacher and student devices that support new pedagogies. The older projectors also lack management capabilities that provide remote support tools, remote shutdown capabilities and ability to push out device patches and security updates.

The projector bulbs for these older models are expensive to purchase, burn out quickly and are becoming increasingly more difficult to purchase.

The classroom display and A/V upgrade solution will be purchased through a Texas Local Governmental Purchasing Cooperative (TIPS). This purchase is being brought for approval in accordance with the District's CH (local) policy.

FISCAL IMPLICATIONS:

The cost will be borne through the 2018 Bond Authorization – Projector/Audio Visual budget in the amount of \$5,408,000. The remaining amount of \$1,371,876 will be funded from the 2018 Bond Authorization – PA System budget.

2018 Bond Authorization – Projector/Audio Visual Budget	\$5,408,000
2018 Bond Authorization – PA System Budget	<u>1,371,876</u>
Total Bond Budgets	\$6,779,876

BENEFIT OF ACTION:

The approval of this purchase will allow the District to move forward with the Promethean ActivPanel as a standard for the District Interactive Display solutions. This purchase will help bring interactive equity to all campus classrooms.

SUPERINTENDENT'S RECOMMENDATION:

It is recommended that the quote from ProComputing Corporation for the Classroom Display and A/V Refresh Project, equipment and installation, in the amount of \$6,779,876.00 be accepted.

STAFF PERSONS RESPONSIBLE:

Ernie Stripling, Technology Information Officer
Robert Pierce, Information Systems Officer
Susan Cheatham, Senior Technology Services Manager
Ross Garison, Director of Digital Learning
Dianna Casper, Director of Purchasing

ATTACHMENTS:

Classroom Display and A/V Refresh Project Purchase Quotes
Classroom Display and A/V Refresh Project Purchase Locations

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Signature of Divisional Assistant Superintendent: _____

Signature of Superintendent: _____