

Purchase of Digital Learning Devices and Locking/Charging Cabinets

February 9, 2016

SUMMARY:

- This item requests approval of the purchase of classroom technology devices and classroom charging lockers for Year 1 of the Digital Learning Design proposal presented to the board in January 2016.

PREVIOUS BOARD ACTION:

- The school board heard the Digital Learning Design Proposal for 2016-2020 during the January 12, 2016 board meeting.

BACKGROUND INFORMATION:

- 387 chromebooks teachers and professional development support team
- 1320 chromebooks for fourth grade classrooms
- 1665 chromebooks for fifth grade classrooms
- 2025 MS and HS Social Studies classrooms
- 165 chromebooks to account for 3% student growth
- 356 Classroom Lockers (charging/locking cabinets)
- 11 Classroom Lockers to account for 3% student growth

SIGNIFICANT ISSUES:

The recommendations are made based on the 18 month study completed by a Denton Digital Learning Design Team comprising of members from both the Curriculum & Instruction and Instructional Technology Divisions/Departments. Teacher Digital Learning Classrooms are used as pilots. Over the course of the study, teachers, students, and principals were involved in the collection of feedback. In Year One of the plan, fifteen chromebooks are recommended for each secondary social studies classroom to accommodate up to 30 students sharing one device for every two students. Twelve chromebooks were recommended for each fourth and fifth grade classroom for up to 24 students sharing one device for every two students. Teachers of these classes would also receive a chromebook.

FISCAL IMPLICATIONS:

- For fiscal year 2015-16, the costs would be \$1,984, 855 based on current enrollment
- For fiscal year 2015-16, the costs would be \$60,775 based on 3% increase in student enrollment

BENEFIT OF ACTION:

- Passage will allow teachers to have chromebooks for the spring and summer of 2016 to complete professional development
- It will allow enough time for processing and distribution of devices and lockers to schools prior to first day of school 2016-17.

PROCEDURAL AND REPORTING IMPLICATIONS:

- NA

PUBLIC COMMENT RECEIVED:

- Opportunities for public comment was made at the January 12, 2016 board meeting

ALTERNATIVES:

- The DDL design proposal consists of a four year plan that allows the board to consider each year's purchases separately as the plan progresses from 2016 through 2020.

SUPERINTENDENT'S RECOMMENDATION:

A recommendation is that the DISD School Board approve the purchase of Classroom Digital Devices and Charging Cabinets as shared in Year 1 of the Digital Learning Design Proposal at a cost of \$1,984,855 plus \$60,775 for anticipated enrollment growth. It is recommended that the purchase be from a DIR, Buyboard or other approved purchasing cooperative utilizing the Assigned Fund Balance for Technology as the funding source.

STAFF PERSONS RESPONSIBLE:

- Dr. Mike Mattingly, Assistant Superintendent of Curriculum and Instruction

ATTACHMENT:

- NA

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Comments: _____

Signature of Divisional Assistant Superintendent: _____

Comments: _____

Signature of Superintendent: _____

Comments: _____