



To: Dr. Mike Riggle
Board of Education

From: Dr. R.J. Gravel

Date: Wednesday, May 18, 2016

Re: FY2017 Technology Computer Refresh Purchase

Recommendation

It is recommended that the Board of Education approve the purchase of upgraded computer lab and mobile devices for the 2016-2017 school year in the amount of \$503,431 as itemized below.

Update

After a further review of a demonstration HP Z-book model laptop, we determined that some of the technical specifications needed to be modified. As a result, the per-unit cost increased from \$1,485 to \$1,647. The charts displayed below have been updated, and the annual lease payment has been increased from \$98,000 to \$102,000.

Background

At the May 9, 2016 meeting, it is anticipated that the Board of Education will approve the FY2017 technology budget which includes costs to purchase upgraded computer lab and mobile devices in the amount of \$125,000 (5-year, \$1 buy-out lease). In response to a request for quotations, we received three proposals for our Windows devices, and a single proposal for our Mac devices (only Apple, Inc. is permitted to sell their equipment to educational institutions):

CDW-G:	\$307,076	Apple, Inc.:	\$175,925
Computer Drive:	\$357,100		
PCM (Tiger Direct):	\$284,786		

Upon a review of the proposals, we have selected PCM (Tiger Direct) as the vendor for our Windows devices, and Apple, Inc. as the vendor for our Mac devices. Additionally, we will select the same vendor for our Chrome device purchase that will be selected for our annual student Chromebook purchase.

This year's replacement cycle is estimated to cost \$155,766 for staff workstations and \$347,665 for student workstations. The total purchase cost of \$503,431 will be financed through a 5-year, \$1 buy-out lease with an annual lease payment not to exceed \$102,000. This represents a potential \$23,000 per year savings from the proposed budgeted amount.

To be purchased from Apple, Inc.:

Staff Devices				
Location/Purpose	Description	Qty	Unit Cost	Total Cost
District - Staff Deployment	MacBook Air 13"	60	\$1,049	\$62,940
				\$62,940
Student Devices				
Description	Description	Qty	Unit Cost	Total Cost
GBA - Spare Inventory for Repair	iMac 21.5"	5	\$1,270	\$6,350
GBS - 535 Music MIDI Lab	MacBook Pro 13" - Retina Display	10	\$1,319	\$13,190
GBS - Photography Lab	MacBook Pro 13" - Retina Display	15	\$1,319	\$19,785
GBS - Photography Lab	iMac 21.5"	12	\$1,270	\$15,240
GBS - S110 Art Mini Lab	iMac 21.5"	4	\$1,270	\$5,080
GBS - S112 Art Mini Lab	iMac 21.5"	1	\$1,270	\$1,270
GBN - CPA	iMac 21.5"	1	\$1,270	\$1,270

GBN - Photography Lab	iMac 21.5"	20	\$1,270	\$25,400
GBN - A142 Torch Mini Lab	iMac 21.5"	6	\$1,270	\$7,620
GBN - ARC Student Mini Lab	iMac 21.5"	6	\$1,270	\$7,620
GBN - NA202K Mini Lab	iMac 21.5"	4	\$1,270	\$5,080
GBN - NC100/101 Fine Arts Lab	iMac 21.5"	4	\$1,270	\$5,080
				\$112,985
				\$175,925

To be purchased from PCM (Tiger Direct):

Staff Devices				
Location/Purpose	Description	Qty	Unit Cost	Total Cost
District - Staff Deployment	Lenovo Yoga 260 i5-6200U	30	\$1,231	\$36,930
District - Staff Deployment	HP Z-book 15" i7-6820HQ	8	\$1,647	\$13,176
				\$50,106
Student Devices				
Description	Description	Qty	Unit Cost	Total Cost
GBS - 194, 198, 607 Student Labs	HP Z-book 15" i7-6820HQ	90	\$1,647	\$148,230
GBS - Physics Cart	Lenovo Yoga 260 i5-6200U	30	\$1,231	\$36,930
GBN - B100 Student Lab	HP Z-book 15" i7-6820HQ	30	\$1,647	\$49,410
				\$234,680
				\$284,786

To be purchased from CDW-G:

Staff Devices				
Location/Purpose	Description	Qty	Unit Cost	Total Cost
District - Chromebooks for IAs	Lenovo Yoga 11e 3rd Generation	120	\$356	\$42,720
				\$42,720
				\$42,720