

CAMBRIDGE PUBLIC SCHOOLS

159 THORNDIKE STREET, CAMBRIDGE, MASSACHUSETTS 02141

16-155



June 21, 2016

TO THE HONORABLE MEMBERS OF THE SCHOOL COMMITTEE:

CONTRACT AWARD: Computer Hardware

RECOMMENDATION: That the School Committee award a contract to the following vendor for Computer Hardware; funds to be provided from the General Fund. Procurement procedures for this contract have complied with Chapter 30B of the laws of the Commonwealth of Massachusetts.

<u>Contractor</u>	<u>Period of Contract</u>	<u>Amount</u>
Apple Inc. 1 Infinite Loop Cupertino, CA 95014	7/1/16 – 6/30/17	\$220,000.00

DESCRIPTION: This contract is for computer hardware. Please see attached for a more detailed description.

SUPPORTING DATA: RULES OF THE SCHOOL COMMITTEE: Chapter III, Section 12..."motions calling for the appropriation or expenditure of money shall require the affirmative vote of four members."

BUDGET REFERENCES:

ACCOUNT:	55101	Education Supplies
FUND:	15000	General Fund
ORG:	851117	Educational Technology
PROJ:		

Respectfully Submitted,

Jeffrey M. Young, Ed.D.
Superintendent of Schools

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SUPPLEMENTAL INFORMATION: Apple Contract

School	Number	Description	Cost
Baldwin	25	MacBook Airls and cart	\$25,000
Various	TBD	Various devices for new teachers and classrooms & individual school purchases	\$40,000
CRLS	140	IMacs for Specialty Labs, VPA classrooms, Teachers' Resource Center, student newspaper; MacBook Airls for VPA teachers	\$155,000
		GRAND TOTAL	\$220,000

Baldwin

To accommodate the addition of a second grade classroom at the Baldwin School, the computer lab will be dismantled to provide space. To replace this class set of Apple devices, a cart of 25 MacBook Airls will be purchased. The estimated cost is \$25,000.

Various Schools and Departments

The Office of Student Services purchases devices and vouchers for apps to support Individualized Education Plans. Schools purchase miscellaneous accessories and vouchers for apps to support existing Apple devices. The ICTS Department purchases devices for new positions and classrooms. This is estimated at \$40,000.

CRLS

Background: As part of the district's comprehensive six-year educational technology replacement cycle, all student and teacher devices at CRLS will be replaced over the next two years. The current technology was purchased during the renovation in 2010. New technology will be a mix of Apple, Windows, and Chrome devices, and will involve a transition from a majority of desktop computers to a majority of laptop computers.

To prepare for the replacement of CRLS technology, several data gathering steps took place this school year, all driven by the question - *What model of technology will best support teaching and learning goals at CRLS?* A technology committee of teachers was formed as an advisory group, several walkthroughs of the building were conducted, models in other districts were explored, a teacher survey was administered, internal ICTS discussions took place, individual department conversations were held, and device demonstrations were conducted. This all led to a decision to address teacher devices and student specialty classrooms during the first year, and student devices during the second year.

Apple Device Purchases for CRLS: The first year purchase will include approximately 120 iMacs to support specialty labs and classrooms within the Visual & Performing Arts Department, as well as, the lab in the Teachers' Resource Center and devices for the student newspaper course. In addition, it will include approximately 20 MacBook Airls for teachers in the VPA department, as the teacher device will shift to a laptop model for all CRLS. Total cost is estimated at \$155,000.