

CAMBRIDGE PUBLIC SCHOOLS

159 THORNDIKE STREET, CAMBRIDGE, MASSACHUSETTS 02141

18-132



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May 15, 2018

TO THE HONORABLE MEMBERS OF THE SCHOOL COMMITTEE:

CONTRACT AWARD: Computer Software & Wireless Upgrades

RECOMMENDATION: That the School Committee award a contract to the following vendor for computer software & wireless upgrades; 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>
PJ Systems d/b/a HiQ Computers 477 Riverside Avenue Medford, MA 02155	7/1/18 – 6/30/19	\$394,000.00

DESCRIPTION: This contract will provide annual technology infrastructure maintenance and support. A detailed description is attached.

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:	55804	Computer Software
FUND:	15000	General Fund
	24000	Revolving Fund
ORG:	892780	Information, Communication & Technology Services
PROJ:	SC00401	ERate Program

Respectfully Submitted,


Kenneth N. Salim, Ed.D.
Superintendent of Schools

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SUPPLEMENTAL INFORMATION: PJ Systems dba HIQ Computers

Purpose: To provide annual technology infrastructure maintenance and support. This the ongoing maintenance of core networking and cyber security services listed below. To ensure timely processing and delivery, it is beneficial to have an open contract in place for the start of the fiscal year.

Amount of Contract: \$394,000

Some of these expenses are eligible for partial Reimbursement under the Federal ERATE program (Description attached).

General Fund:= \$129,000

Erate Funded:= \$265,000

Description/Scope of Services:

Network/Professional Services - Ongoing high level engineering services to assist with the monitoring and configuring of the CPS virtual server environment and enterprise backup - disaster recovery program, This totals \$25,000.

SonicWall - Annual licensing/maintenance fee for district firewall, web filter. This totals \$45,000. (Partially 60% Erate Reimbursed)

Backupify - Annual licensing fee to backup all user data stored in G-Suite. This totals \$15,000.

Sophos AntiVirus: Yearly subscription to allow antivirus endpoint protection for all CPS owned devices. This totals \$30,000.

LanRev - Annual licensing for device management software to remotely manage all district's devices. This totals \$27,000.

CISCO CloudLock: Annual licensing for district GSuite for Education security software. Cloudlock provides tools to CPS to monitor and manage data security settings within G-Suite to ensure sensitive data is properly protected. This totals \$17,000.

VEEAM Backup Solutions: This solution will replace our current Backup Exec solution. This solution will allow us to efficiently backup our Virtual server environment as well as our individual servers. This totals \$10,000.

Storage SAN (Storage Area Network): This is one of the storage devices that is part of the backbone infrastructure of the CPS Virtual Environment. This is a piece of equipment that should be replaced approx every 5-6 years. The cost is: \$50,000

Wireless Upgrades: This purchase will begin a district wide 5 year wireless upgrade by upgrading all wireless infrastructure in the following schools; Cambridgeport, Amigos, Kennedy Longfellow/CSUS and areas of CRLS where large numbers of individuals may gather, auditorium, cafeteria & gym. this totals \$175,000 (60% Erate Reimbursed, leaving \$70,000 as CPS's share)

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ERATE Program:

The Federal E-rate program was established many years ago by the Federal Communications Commission (FCC). The program is intended to assist schools in building technology capacity by covering some related costs.

The program has gone through many revisions over the years. Currently schools and libraries are eligible to receive discounts of eligible services related to Internet connectivity and certain network related costs. The eligible services are very limited compared to previous years. CPS currently receives E-rate discounts on the district's Internet costs and some network related hardware. This year the WiFi upgrade and a portion (68%) of the firewall purchase are also eligible.

The rate of reimbursement may vary from 20% to 90% is based on a formula that takes into consideration a district's urban/rural status and "poverty level". CPS's reimbursement level recently seems to have stabilized at 60% for eligible services.