

CAMBRIDGE PUBLIC SCHOOLS

18-232

159 THORNDIKE STREET CAMBRIDGE, MASSACHUSETTS 02141



105

August 7, 2018

TO THE HONORABLE MEMBERS OF THE SCHOOL COMMITTEE:

CONTRACT AWARD: Computer Software

RECOMMENDATION: That the School Committee award a contract to the following vendor for computer software; 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>
McGraw Hill Education P.O. Box 182605 Columbus, OH 43218-2605	7/1/18-6/30/19	\$27,000.00

DESCRIPTION: This contract is for the implementation of Mathematics ALEKS (Assessment and Learning in Knowledge Spaces) Program.

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
ORG:	851635	Educational Technology/Mathematics Administration

PROJ:

Respectfully Submitted,


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

CS

SUPPLEMENTAL INFORMATION: McGraw Hill Education**Purpose/Product: ALEKS (Assessment and Learning in Knowledge Spaces)****Assessment System Support and Strategic Intervention****Amount of Contract: \$27,000.00****Description/Scope of Services:**

This contract will enable the district to expand use of ALEKS Software to all upper schools as part of a comprehensive math system to support students in heterogeneously grouped classrooms.

ALEKS is a Web-based, artificially intelligent, learning management system that provides a comprehensive assessment and instructional solutions to support teachers in identifying and targeting student needs, as well as, individualizing instruction based on assessment data. Through adaptive questioning, ALEKS accurately assesses a student's procedural knowledge then delivers targeted instruction on the exact topics the student is most ready to learn. It will be used by faculty to provide targeted math support to all upper school students for skill development and extension opportunities. ALEKS has item banks of assessment questions tagged by standards that teachers can use to enhance learning for students that have gaps in math skills. Educators will use ALEKS as part of a data tracking and assessment system to identify students' needs and address those needs. ALEKS offers a robust course library for use by parents, students, homeschoolers and tutors.

ALEKS has been used by millions of students in over 100 different mathematics, science, and business courses at thousands of k-12 schools, colleges, and universities throughout the world.