

# CAMBRIDGE PUBLIC SCHOOLS

22-99



135 Berkshire Street, Cambridge, Massachusetts 02141

May 17, 2022

TO THE HONORABLE MEMBERS OF THE SCHOOL COMMITTEE:

CONTRACT: Instructional Services

**RECOMMENDATION:**

That the School Committee approve a contract with the following vendor, funds to be provided in accordance with the budget reference listed below. Procurement procedures for this purchase have complied with Chapter 30B of the laws of the Commonwealth of Massachusetts.

<u>Contractor</u>	<u>Period of Contract</u>	<u>Amount</u>
The Calculus Project 168 Pond Street Randolph, MA 02368	7/1/22 – 6/30/23	\$60,000.00

DESCRIPTION: This contract will provide pathways for underrepresented students in grades 7 through 12 to enroll and excel in advanced math coursework. See attached supplemental information for additional details.

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

**BUDGET REFERENCE:**

Fund		Account		Dept.		Project	
25000	Grant Fund	55107	Instructional Services	830212	CRLS/Math	SC22200	ESSER II

Respectfully Submitted,

Victoria L. Greer, PhD  
Superintendent of Schools

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## SUPPLEMENTAL INFORMATION: The Calculus Project

**Purpose:** To create pathways for underrepresented students in grades 7 through 12 to enroll and excel in advanced math coursework, namely AP Calculus, Calculus, and other AP math courses.

**Amount of Contract:** \$60,000

**Description/Scope of Services:**

The Calculus Project (TCP)'s mission is to dramatically increase the number of Black, Latino, and low-income students who excel in advanced mathematics. TCP is a multi-year model, with students beginning their work in upper school and culminating at the end of their senior year.

The cornerstone of TCP is an intensive Summer Academy. Students enrolled in the academy are pre-taught some of the upcoming year's math, providing an opportunity for students to get ahead and build confidence in their skills.

For the summer of 2022, two three-week sessions will be held. The first session will begin July 11<sup>th</sup> through July 29<sup>th</sup>. The second session will begin August 1<sup>st</sup> through August 19<sup>th</sup>. Students will receive in-person instruction at the Boston University campus. Students will be provided books, instructional materials, and meals.

During the summer of 2021, 15 rising 9<sup>th</sup> grade CRLS students participated in the TCP Summer Academy, previewing honors Algebra. These students, now rising 10<sup>th</sup> graders, will continue their work in TCP and will participate in the 2022 summer course. Up to 20 rising 10<sup>th</sup> grade students may enroll.

In addition, up to 20 rising 9<sup>th</sup> grade students will begin their TCP journey and participate in the TCP Summer Academy.

During the 2022-2023 school year, students who were enrolled in the Summer Academy will continue their work during the school year. Students will be cohorted into designated CRLS math classes in hopes of driving continued collaboration among the students and creating a sense of belonging for them. CRLS will provide students of TCP with continued academic support and check-ins. Students also will participate in four Saturday events, led by TCP, during the school year.

To help support students' continued collaborative work, TCP may provide technical assistance on program design and implementation to CRLS administrators and teachers.