

ABSTRACT

SPECIAL FUND PROPOSAL

Section I. BASIC INFORMATION

Proposed Project Title: New Haven School District (093-000) Public School District - FY 2023 - FIRST Robotics Competition - Rev 0

Grant Source and Agency: Connecticut State Department of Education

Total Amount Requested: \$6,250 **Due Date of Application:** 8/10/2022

System Contact: Cynthia Scheetz, FRC Robotics Mentor and Mr. Shawn True, Hill Regional Career High School Principal

Telephone #:
(475)220-5000,
(413)212-4120

Description of Project: Provide a brief description below. Use Section VI to outline specific objectives and strategies relating to goals described in the application.



Pursuant to P.A. 19-117 Section 35(b), the Connecticut State Department of Education (CSDE) is offering mini-grants to fund after-school FIRST Robotics Competition programs in Connecticut cities with populations larger than 50,000. Grant funds can be used to cover expenses directly related to student participation in the FIRST Robotics Competition.

TARGET: Schools/Unit: Hill Regional Career High School/Elm City Robo Squad
No. of Students: 30 **Grade Level(s):** 9-12
Eligibility Criteria: Student of New Haven Public Schools

GRANT PERIOD:	
From: (07/01/2022):	
To: (06/30/2023):	
<input type="checkbox"/> New	
<input checked="" type="checkbox"/> Continuation	
Previous Bd. of Ed. Approval:	
<input type="checkbox"/> Planning	
<input type="checkbox"/> Operational	
Bd. of Ed. Information	
<input type="checkbox"/> Action	
<input type="checkbox"/> Information	
<input type="checkbox"/> Support	
<input type="checkbox"/> Competitive	
<input type="checkbox"/> Entitlement	
<input type="checkbox"/> Grant	

PROPOSAL DEVELOPERS:

Cynthia Scheetz

CENTRAL OFFICE USE ONLY – MUST REMAIN ON PAGE 1	
ABSTRACT TIMETABLE	REVIEW
<p>Return to: _____</p> <p>Received: _____</p> <p>Board of Education FINANCE & OPERATIONS Meeting Date <u>10/17/22</u></p> <p>Board of Education Meeting Date: <u>10/24/22</u></p> <p>Due Date to Grantor: _____</p>	<p>Grants Manager <u></u></p> <p>Finance Manager <u> 11/19/22</u></p> <p>Human Resource Manager _____</p>

Proposed Project Title: Mini-Grants for After-School FIRST Robotics Competition Programs

Total Amount Requested: \$ 10,000

Proposed Grant Receiving Agency: New Haven Public School District on behalf of Hill RegCareer HS

SECTION II: FISCAL INFORMATION

PERSONNEL

# FT	#PT		COST
		Administrators	\$
		Teachers	\$
		Management	\$
		Paraprofessionals	\$
		Clerks	\$
		Others	\$
		Stipend	\$
		Longevity	
		SUBTOTAL	\$

NON PERSONNEL

	COST
Supplies & Materials	\$4,000
Student Transportation	\$2,250
Staff Travel	\$
Internal Evaluation	\$
External Evaluation	\$
Independent Contractors	\$
Equipment	\$
Other	
Indirect Costs, if allowed	\$
TOTAL NON- PERSONEL	\$6,250

FIXED COSTS:

Health Benefits	\$
Pension (Paras & Mgmt.)	\$
FICA/Medicare	\$
Workmen's Compensation	\$
SUBTOTAL	\$
TOTAL PERSONNEL & FIXED COSTS	\$

Notes:

- 1) Total Personnel and Non Personnel columns must equal grant total.
- 2) The Abstract budget must be aligned with the Grant Application budget/ED114.
- 3) All applications should budget for staff development (stipends) and evaluation wherever appropriate.

SECTION IIA: BUDGET EXPLANATION

The following categories must be explained:

All Personnel: explain positions; **Salary:** if the grant pays a percent of salary and fixed costs, please describe below, breaking down **percentages and amounts to be paid by grant and by NHPS**. **Other;** and **All Non- Personnel items.** If additional space is needed, continue to next page.

Materials and supplies

Transportation (limited to cover the expenses for traveling from the school of CBO site to and from competition site(s))

Program and competition event registration fees

Related expenses associated with student participation in the competition

VI. ADDITIONAL INFORMATION:

Please Answer All Questions -- Use Additional Pages if Necessary

1. **Please state specific goals for this grant or the grant period.**

Grant Funds can be used to cover expenses directly related to student participation in the FIRST Robotics Competition. Elm City Robo Squad strives to engage all student members in the planning, designing and building of a competition robot. This grant will allow students to continue to have a free, hands-on experience with engineer guidance and exposure to competitions that foster critical thinking, problem solving and team work.

2. **If this is a continuation grant, please detail past year goal performance and accomplishments. Use additional space if needed:**

While the mini-grant is funded for two fiscal years (2021-2022 and 2022-2023), this is the first year of the grant so there are no past details.

3. **How does this grant address School Reform goals?**

It helps to continue to engage students in STEM activities.

4. **Please explain why this proposal is significant and important in relation to improving student and/or staff performance, as well as any additional pertinent information that is specific and relevant: (Include resume of person(s) providing service for contracts \$10,000 and over)**

In any given year, (and this is the 22nd year of Elm City Robo Squads existence) it takes anywhere from \$30,000 to \$50,000 to participate in a season of *FIRST* Robotics Competition (FRC) depending on how many prototypes are built, how elaborate the practice goals are, whether we build a practice robot and how much team travel is required. We have participated in the *FIRST* Championships in St. Louis and Detroit over the past six years. We must find corporate donations and fundraise for this money. Yale University and UI (now Avangrid) have been founding sponsors of Robo Squad. This grant is significant to students because it would allow them to spend more time on the robot and community outreach than on fundraising.

REQUIRED:

A COPY OF THE GRANT APPLICATION MUST BE ATTACHED TO THE ABSTRACT.