



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** UCF - Florida FIRST Robotics Team Grant

2. **Senate Sponsor:** Dorothy Hukill

3. **Date of Submission:** 01/09/2018

4. **Project/Program Description:**

FIRST (For Inspiration and Recognition of Science and Technology) This top-rated education not-for-profit organization designs accessible, innovative standards-aligned programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math. FIRST K-12 STEM education programs use robot challenges to build science and technology skills and interests, in a character driven program that also inspires self-confidence, leadership and life skills. The sequence of FIRST programs serves elementary school-aged youth (ages 6-9), middle school-aged youth (ages 9-14), and high school-aged youth (grades 9-12).

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

Department of Education

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
500,000		500,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	100,000	3.3%
Local	0	0.0%
Other	2,460,000	80.4%
TOTAL	2,560,000	83.7 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 3,060,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? Yes

b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 2



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- c. What is the most recent fiscal year the project was funded? 2017-18
- d. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18		
	(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:		250,000	250,000

10. Is future-year funding likely to be requested?

Yes

- a. If yes, indicate non-recurring amount per year.

Yes, \$400,000

11. Program Performance:

- a. What is the specific purpose or goal that will be achieved by the funds requested?

To help support high school teams participating in the FIRST Robotics Competition and help fund the 2 regional competitions - Orlando and South Florida Regionals.

- b. What are the activities and services that will be provided to meet the intended purpose of these funds?

A portion of the team Registration fees will be paid with the funds.

- c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		



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Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	\$2,500 to pay for some of the registration fees for Florida FRC high school teams, at least \$50,000 for each Regional competition, additional money allocated to support specific projects directed to increase participation of new schools and make Florida teams more competitive.	500,000
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		500,000

d. What are the direct services to be provided to citizens by the appropriations project?

Through the participation in the FIRST Robotics Competition program, dedicated students learn many of the required skills needed not only to develop a competitive robot, but also to manage a small business. We also provide an event where registered teams can participate in the robotics competition challenge designed for that year.

e. Who is the target population served by this project? How many individuals are expected to be served?

High School Students, with portions of that group being economically disadvantaged and At-risk Youth. We serve over 2,000 students through FRC teams in the State of Florida.

f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

We will improve the quality of education by getting more students interested in STEM activities and hence get them excited in STEM careers. We will measure success by counting the number of teams that register for the 2019 FIRST Robotics Competition Season in Florida. We will also enhance individual's economic self sufficiency. It is well known that STEM careers are in high demand, and come with a premium in the salaries compared to other fields. We will measure this by counting the number of Seniors who register in the FIRST Alumni database for the year 2019.



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- g. **What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?**
Deobligate a portion of the funds for future grants, but taking into consideration extenuating circumstances

12. **The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

N/A

13. **Requestor Contact Information:**

- Name:** Sandra Contreras
- Organization:** FIRST (For Inspiration and Recognition of Science and Technology)
- Email:** scontreras@firstinspires.org
- Phone Number:** (954)281-2202

14. **Recipient Contact Information:**

- Organization:** University of Central Florida
- County:** Orange
- Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- Contact Name:** Dr. Daniel Holsenbeck
- E-mail Address:** Daniel.Holsenbeck@ucf.edu
- Phone Number:** (407)823-2387

15. **If there is a registered lobbyist, fill out the lobbyist information below.**

- Name:** None
- Firm:** None
- Email:**
- Phone Number:**