

# Appropriations Project Request - Fiscal Year 2020-21

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Florida FIRST Robotics Team Grant
2. Date of Submission: 11/13/2019
3. House Member Sponsor: Chip LaMarca  
Members Copied:

### 4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes  
***If answer to 4a is "No" skip 4b and 4c and proceed to 4d, Col. E***
- b. What is the most recent fiscal year the project was funded? 2018-19
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated  <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget  <i>(Will equal non-vetoed amounts provided in Column A)</i>	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>  <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					900,000	900,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? No
  - 5a. If yes, which state agency?
  - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Education
  - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? No
  - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.  
Deobligate a portion of the funds for future grants, but taking into consideration extenuating circumstances

6. Requester:

- a. Name: Sandra Contreras
- b. Organization: FIRST Robotics (For Inspiration and Recognition of Science and Technology)
- c. Email: scontreras@firstinspires.org
- d. Phone #: (954)281-2202

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Sandra Contreras
- b. Organization: FIRST Robotics (For Inspiration and Recognition of Science and Technology)
- c. Email: scontreras@firstinspires.org
- d. Phone #: (954)281-2202

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: None
- b. Firm: None
- c. Email:
- d. Phone #:

9. Organization or Name of entity receiving funds:

- a. Name: FIRST Robotics
- b. County (County where funds are to be expended): Orange, Palm Beach
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

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

FIRST is the world’s leading youth-serving nonprofit advancing STEM. FIRST programs inspire innovation and leadership through engaging robotics challenges developed to ignite curiosity and passion in students in grade K-12. These funds will help support high school teams participating in the FIRST Robotics Competition and FIRST Tech Challenge, help fund the FRC Regional competitions: Orlando and South FL, and the FTC State Championship. It will also help other FIRST cross program initiatives.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter “0” if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	\$3,000 to each Florida FRC team that participates in a Florida regional, funds to cover part of the regional registration fee. An additional \$2,500 for Florida FRC teams that register for a 2nd Florida regional, funds to cover part of the registration fee. Each Florida FRC team that qualifies for the FIRST World Championship by winning their way there to receive \$3,000 to help defray cost of travel	900,000

	and participation at the World Competition. \$200,000 for each regional competition in Florida (Sou	
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		900,000

13. For the Fixed Capital Costs requested with this issue (In Question 12, category “h. Fixed Capital Outlay” was selected), what type of ownership will the facility be under when complete? (Select one correct option)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

14. Is the project request an information technology project?

No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

We have a video created by the teams: <https://firstinflorida.org/> that has been accessed more than 4,190 times. In previous years, more than 210 letters were sent to Representatives and Senators from teams all across the state of Florida, thanking them for the support received and asking for their continued support.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

The U.S. is ranked 20th out of 30 in high school graduation rates among industrialized nations.[1] Standardized test scores from 30 nations rank 14-year-olds in the U.S. 25th in math and 21st in science.[2] [1 & 2] National Science Board (May, 2010). Preparing the Next Generation of STEM Innovators: Identifying and Developing Our Nation's Human Capital. National Science Foundation.

17. Will the requested funds be used directly for services to citizens?

Yes

17a. What are the activities and services that will be provided to meet the purpose of the funds?

The funds will directly impact 9-12th grade students in their ability to participate and compete in the FIRST Robotics Competition and the FIRST Tech Challenge by lowering the barrier to entry by paying some competition registration costs. It will also support the competitions in which students compete with the robot designed specifically for that year's challenge.

17b. Describe the direct services to be provided to the citizens by the funding requested.

Through the participation in the FIRST Robotics Competition and FIRST Tech Challenge program, 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 a location where registered teams can participate in the robotics competition challenge designed for that year.

17c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups").

Select all that apply to the target population:

- Elderly persons
- Persons with poor mental health
- Persons with poor physical health
- Jobless persons
- Economically disadvantaged persons
- At-risk youth
- Homeless
- Developmentally disabled
- Physically disabled
- Drug users (in health services)
- Preschool students
- Grade school students
- High school students
- University/college students

- Currently or formerly incarcerated persons
- Drug offenders (in criminal Justice)
- Victims of crime
- General (The majority of the funds will benefit no specific group)
- Other (Please describe)

17d. How many in the target population are expected to be served?

- < 25
- 25-50
- 51-100
- 101-200
- 201-400
- 401-800
- >800

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input checked="" type="checkbox"/> Improve quality of education	Number of teams that register for the 2020 FIRST Robotics Competition and FIRST Tech Challenge Season in Florida.	Registration numbers for 2020. Compare number of teams before funding to number of teams after funding.
<input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		

<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<input type="checkbox"/> Create specific immediate job opportunities		
<input checked="" type="checkbox"/> Enhance specific individual's economic self sufficiency	Senior High School Students that register for a College or Technical Career	Number of Seniors who register in the FIRST Alumni database for the year 2020.
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	900,000	18.0%	N/A

2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	100,000	2.0%	Yes
4. Local:	0	0.0%	No
5. Other:	4,000,000	80.0%	Yes
<b>TOTAL</b>	<b>5,000,000</b>	<b>100%</b>	

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2020-21 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- >= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select "ongoing activity".

- ongoing activity – no total cost
- <1M
- 1-3M
- >3-10M
- >10M