



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1396

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

Covers operating costs and program expenses for the National Flight Academy. The National Flight Academy will continue to innovate and inspire students in the fields of STEM, utilizing the funding from the state of Florida to maintain and expand its educational programs through program development of additional modules that explores areas such as Aviation Maintenance via Virtual Reality (VR). Moreover, NFA will continue a Career Pathways Program to connect students to STEM-related universities and technical training centers. These efforts will allow the National Flight Academy to design a wider range of educational modules, thereby appealing to a broader range of students. Additionally, this funding will allow NFA to review educational sequences and objectives for these modules, train staff, and produce materials that will continue to foster innovative thinking for all the students that come aboard AMBITION and participate in its immersive aviation-themed learning programs.

5. **State Agency to receive requested funds**
- State Agency contacted?     Yes     No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 100%;" type="text" value="421,495"/>
Fixed Capital Outlay	<input style="width: 100%;" type="text" value="000"/>
<b>Total State Funds Requested</b>	<b>421,495</b>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 100%;" type="text" value="421495"/>	<input style="width: 100%;" type="text" value="100.0"/> %
<b>Matching Funds</b>		
Federal	<input style="width: 100%;" type="text" value="00"/>	<input style="width: 100%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 100%;" type="text" value="00"/>	<input style="width: 100%;" type="text" value="0"/> %
Local	<input style="width: 100%;" type="text" value="00"/>	<input style="width: 100%;" type="text" value="0"/> %
Other	<input style="width: 100%;" type="text" value="00"/>	<input style="width: 100%;" type="text" value="0"/> %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>421,495</b>	<b>100</b> %

8. **Has this project previously received state funding?**     Yes     No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 100%;" type="text" value="2018-19"/>	<input style="width: 100%;" type="text" value="00"/>	<input style="width: 100%;" type="text" value="421,495"/>	<input style="width: 100%;" type="text" value="SA 111"/>	<input type="checkbox"/> No

9. **Is future-year funding likely to be requested?**     Yes     No

If yes, indicate nonrecurring amount per year.



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**10. Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits	Salaries and benefits will be used to partially fund the National Flight Academy's Director of Education to oversee program and curriculum development of the project in order to track deliverables and asset usage.	19,904
Other Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	N/A	0
<b>Operational Costs: Other</b>		
Salary and Benefits	Salaries and benefits will be used to partially fund a software development manager, a simulation programmer, a VR programmer, a quality assurance specialist, an educator, a Program Manager and Career Pathways Coordinator.	238,333
Expense/Equipment/Travel/Supplies/Other	Information Technology equipment and software will be purchased to support the various programs of this project. Student materials and supplies will also be purchased in support of student program deliver associated with the project.	88,258
Consultants/Contracted Services/Study	Contracted service providers will be utilized in the creation of and expansion of additional aviation maintenance modules.	75,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	N/A	0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>421,495</b>



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#### 11. Program Performance

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

The goal of the National Flight Academy's Gateway programs is to inspire and engage students in the fields of Science, Technology, Engineering and Mathematics (STEM) through the delivery of immersive and innovative educational programs that highlight various career pathways for Florida students.

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

The NFA Gateway project will involve the delivery and expansion of the following programs and services aboard the NFA's simulated aircraft carrier; an aviation maintenance three-day program for students in grades 7-12 that will utilize virtual reality technology to give students a glimpse of various aspects of aviation technological operations; a Career Pathways Program designed to connect students who opt into the program with STEM-related colleges, universities and technical training centers which align to the students' indicated interests and; a Career Pathways Coordinator position to oversee the Career Pathways Program.

- c. What direct services will be provided to citizens by the appropriation project?

Education program services will be provided to Florida students through this appropriations project.

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

At-risk youth, grade school students and high school students. More than 800 individuals are expected to be served.

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

This project will generate numerous benefits including an enriched cultural experience, an improved quality of education, an increase/improvement in economic activity and an increase in tourism. The National Flight Academy performs educational assessments on all students that participate in the six-day Deployment programs. NFA utilizes these assessments in order to determine students' STEM (Science, Technology, Engineering, and Mathematics) based knowledge at the beginning and end of the six-day program in order to measure retention of knowledge. This data is collected via Turning Technologies Response Cards that students utilize throughout their participation in the Deployment program. Please see the attached Student Analytics report.

- f. 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?

If the NFA fails to meet deliverables or performance measures provided for in the contract, NFA will reimburse the State of Florida, 50% of the amount of the deliverable or performance measure that was not met.



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

N/A

13. **Requestor Contact Information**

- a. First Name  Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number  Ext.

14. **Recipient Contact Information**

- a. Organization
- b. Municipality and County
- c. Organization Type
- For-profit Entity
  - Non-Profit 501(c) (3)
  - Non-Profit 501(c) (4)
  - Local Entity
  - University or College
  - Other (please specify)
- d. First Name  Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number  Ext.