



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1597

1. **Title of Project:** National Flight Academy

2. **Senate Sponsor:** Doug Broxson

3. **Date of Submission:** 02/04/2019

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 that explores areas such as Aviation Maintenance via Virtual Reality (VR) and Maker 3-D printing. Moreover, NFA will create a Career Pathways Program to connect students to STEM-related universities and technical training centers. These program developments will allow the National Flight Academy to design a wider range of educational modules. 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 :** Department of Education

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	421,495
Fixed Capital Outlay	
Total State Funds Requested	421,495

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	421,495	100.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	421,495	100.0%

8. **Has this project previously received state funding?** Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2018-19		421,495	111	No

9. **Is future-year funding likely to be requested?** Yes



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a. If yes, indicate non-recurring amount per year. 421495

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

Spending Category	Description	Amount
Administrative Costs:		
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.	19,903
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits	Salaries and benefits will be used to partially fund a software development manager, a programmer, a quality assurance specialist, an educator, a Program Manager, Career Pathways Coordinator and seasonal staff in the order to deliver.	257,154
Expense/Equipment/Travel/Supplies/Other	Information Technology equipment and software will be purchased to support the program development of the project. Student materials and supplies will also be purchased in support of student program deliver associated with the project.	75,000
Consultants/Contracted Services/Study	Contracted service providers will be utilized in the creation of the aviation maintenance program and maker modules.	69,438
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		421,495

11. Program Performance:

a. What is the specific purpose or goal that 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 are the activities and services that will be provided to meet the intended purpose of these funds?

The NFA Gateway project will involve the delivery 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-



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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. Additionally, NFA will provide a six-day Cyber Security Program which will enhance the variety of computer science fields the students will be exposed to at NFA.

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

None.

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:

- a. **Name:** John O'Hara
- b. **Organization:** National Flight Academy
- c. **E-mail Address:** johara@nationalflightacademy.com
- d. **Phone Number:** (850)308-8944

14. Recipient Contact Information:

- a. **Organization:** Naval Aviation Museum Foundation
- b. **County:** Escambia
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)



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- Non Profit 501(c) (4)
- Local Entity
- University or College
- Other (Please specify)

d. Contact Name: John O'Hara

e. E-mail Address: johara@nationalflightacademy.com

f. Phone Number: (850)308-8944

15. Lobbyist Contact Information

a. Name: Anna Walker Higgins

b. Firm Name: Walker Strategies, LLC

c. E-mail Address: ahiggins@walkerfl.com

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