

LFIR # 2192

B. Wright Leadership Academy's Excellence in STEAM Program, Serving Disadvantaged Youth

2. Senate Sponsor Shevrin Jones

**3. Date of Request** 02/16/2023

### 4. Project/Program Description

The B. Wright Leadership Academy's Excellence in STEAM Program incorporates STEAM into every facet of the student's education, teaching them problem-solving and critical thinking skills while ensuring they have hard and soft skill proficiencies, such as coding, building and engineering robots, prototyping, material and tool selection, effective communication, project management, and leadership. BWLA's students are resilient, hardworking, and hands-on, they have the potential, capabilities, and creativity necessary to make profound contributions to science, technology, the arts, the practice of law, medicine, and any other field they dream of pursuing.

This program is an extraordinary and one-of-a-kind combination of the most effective STEAM education methods and leadership training. At the core of everything the school does and every program they offer, is the importance of being a true leader and what it means to embody that spirit.

### 5. State Agency to receive requested funds

Department of Education

State Agency contacted? No

### 6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	100,000
Fixed Capital Outlay	0
Total State Funds Requested	100,000

### 7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	100,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	100,000	50%
Total Project Costs for Fiscal Year 2023-2024	200,000	100%

### 8. Has this project previously received state funding?

Fiscal Year	Amo			Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

### 9. Is future funding likely to be requested?

No

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



### 10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

### If yes, indicate the amount of funds received and what the funds were used for.

The B. Wright Leadership Academy's Excellence in STEAM Program incorporates STEAM into every facet of the student's education, teaching them problem-solving and critical thinking skills while ensuring they have hard and soft skill proficiencies, such as coding, building and engineering robots, prototyping, material and tool selection, effective communication, project management, and leadership. BWLA's students are resilient, hardworking, and hands-on, they have the potential, capabilities, and creativity necessary to make profound contributions to science, technology, the arts, the practice of law, medicine, and any other field they dream of pursuing.

This program is an extraordinary and one-of-a-kind combination of the most effective STEAM education methods and leadership training. At the core of everything the school does and every program they offer, is the importance of being a true leader and what it means to embody that spirit.

### **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

- 11. Status of Construction
  - a. What is the current phase of the project?
    - OPlanning ODesign OConstruction
  - b. Is the project "shovel ready" (i.e permitted)?
  - c. What is the estimated start date of construction?
  - d. What is the estimated completion date of construction?
- 12. List 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.

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	BWLA will provide a concierge-level of service that supports teachers and administrators through virtual professional developments. Sessions are tailored to incorporate evidence-based instructional strategies, improve instructional practices, enhance student engagement and address learning loss. Professional devoplment drives powerful results that start with teachers, impact students and lead to program-wide implementation successes.	44,000
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	Field Trips	11,000
Consultants/Contracted Services/Study		0



LFIR # 2192

Operational Costs: Other		
Salary and Benefits	Classroom STEAM+ Expedition Leaders will provide direct instruction or co-deliver instruction for students who join in-class and virtual sessions. They will provide guidance and co-facilitate the expedition with intertwined academic content for students. Through engaging videos, hands-on lessons, trivia, polls, and more, students will become intrigued in the content and learning.	30,000
Expense/Equipment/Travel/Supplies/ Other	All students participating in BWLA Classroom's virtual sessions will receive a STEAM+ material kit. Over the course of the program, explorers will complete numerous expeditions. Materials are a key part of BWLA Classroom projects and STEAM+ engagement activities. Each Classroom Expedition requires specific materials that students need in order to complete different investigations and engineering design challenges.	15,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	100,000

### 14. Program Performance

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

PK-8, STEAM+ supplemental curriculum, facilitates student engagement through expeditionary and immersive learning experiences. Through live virtual sessions and hands-on design challenges, students build a solid foundation in STEAM+ as they prepare for college, careers and life beyond the classroom setting. The curriculum is aligned to national standards.

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

1. Challenging students to engage in expeditionary and immersive learning through a STEAM+ lens while investigating real-world and global STEAM+ challenges.

2. Ensuring that students receive academically aligned STEAM+ experiences and instruction while enhancing their abilities to collaborate, engage in critical thinking, communicate proficiently, and employ creativity to solve problems.

3. Provide access to STEAM+ content and experiences regardless of socioeconomic status or regional location.

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

In addition to the in-class program, the program integrates field trips and immersion activities, such as a trip to the Everglades to learn about Environmental Engineering, field trips to the public library to learn effective research methodologies, a trip to NASA's Kennedy Space Center for the middle school to learn about space exploration, and visits by guest speakers from different ethnic and professional backgrounds which will broaden the students' ideas of what's possible.

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

Target population are students ages 4-13. Approximately 70 students will participate in the program.

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

75% of the participants will gain an increased knowledge on reading and comprehension. Study Island: Specific tracking of the outcomes and indicators included log-ins, study island grid rosters and report cards of which contained a combination of assessments, scores and student progress via: Pre-Tests and Post-Tests, evaluations, test scores, test score gains, student progress reports, student interim reports, surveys and questionnaires and teacher comments/observations.



### 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 the contract?

Performance-based measures may be made on any of the following bases: (a) Performance measured by objective, quantifiable methods. (b) Accomplishment of defined events. (c) Other quantifiable measures of results.

### **15. Requester Contact Information**

-				
a. First Name	Performance-based measures may	Last Name	Wright	
b. Organization	B. Wright Leadership Academy			
c. E-mail Address	brent@bwrightla.com	brent@bwrightla.com		
d. Phone Number	(305)713-7958 <b>Ext</b> .			
16. Recipient Contac	6. Recipient Contact Information			
a. Organization	B. Wright Leadership A	B. Wright Leadership Academy		
b. Municipality ar	d County Miami-Dade	!		
c. Organization T	уре			
□For Profit Entit	y			
☑Non Profit 501	☑Non Profit 501(c)(3)			
□Non Profit 501	□Non Profit 501(c)(4)			
□Local Entity	□Local Entity			
□University or C	□University or College			
□Other (please specify)				
d. First Name	Performance-based measures may	Last Name	Wright	
e. E-mail Address	brent@bwrightla.com			
f. Phone Number	(305)713-7958			
17. Lobbyist Contact	Information			
a. Name	None			

b. Firm Name	None
c. E-mail Address	
d. Phone Number	