



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1764

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The goal is to create the "MOSH STEAM MobiLab" - will create a learning space on wheels that provides hands-on activities across various STEAM disciplines. This mobile "makerspace" offers students the opportunity to spend 60 minutes per session engaging in problem-based learning through experimentation in coding, creation, augmented and virtual reality applications, microscopy, and robotics. The mobile STEAMlab will be a cost-effective way that will allow the "museum" to travel to the schools in need.

5. State Agency to receive requested funds

State Agency contacted?

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	130,000
<b>Total State Funds Requested</b>	<b>130,000</b>

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)	130,000	59%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	90,000	41%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>220,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

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?



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

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

### 11. Status of Construction

a. What is the current phase of the project?

- Planning    
  Design    
  Construction

b. Is the project "shovel ready" (i.e permitted)?

No

c. What is the estimated start date of construction?

August 2023

d. What is the estimated completion date of construction?

January 2024

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.

MOSH (Non Profit 501(c) (3)) will receive a 15-passenger bus (or box truck or high-roof cargo van – equivalent size/price); the interior customization – lab table with sink, storage cabinets, activity area, seating; the exterior customization – MOSH-branded vehicle wrap, retractable awning

### 13. 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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	15-passenger bus (or box truck or high-roof cargo van – equivalent size/price) – cost to own. Interior customization of the bus will include lab table with sink, storage cabinets, activity area, and seating. The exterior customization will include MOSH-branded vehicle wrap, and a retractable awning.	130,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>130,000</b>

### 14. Program Performance

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



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The goal is to create the "MOSH STEAM MobiLab" - a learning space on wheels that provides hands-on activities across various STEAM disciplines. This project would not only greatly enhance our ability to deliver inspiring experiences to more students in more schools, but would also help us to focus on reaching more communities that have not had the opportunities and access that their peers have enjoyed – to interact with 100% of the Title I schools in the region.

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

This will be an informal learning space of wheels that provides hands-on activities and learning across various STEAM disciplines. This mobile makerspace offers students the opportunity to spend 45-60 minutes per session to engage in problem-based learning through experimentation in coding, creation, augmented and virtual reality applications, microscopy, and robotics.

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

This will improve the education experience for students, as well as their mental health. The STEAM Mobilab can help level the playing field for Title 1 schools by providing them with the same opportunities to learn and grow as their more affluent peers. This can help to reduce the achievement gap and improve educational outcomes for these students. The expansion of this STEAM education focuses on teaching students how to solve problems and make decisions, which helps improve their critical thinking and decision-making skills. This boosts their self-esteem and reduces feelings of anxiety and stress. Many of the activities require students to work together in teams, which can help develop social skills and increase feelings of connectedness.

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

MOSH served more than 33,000 children from 475 schools in 16 counties through our Education programming last year, including 71% of the Title I schools here in Northeast Florida. In the current 2022-23 school year, however, many schools' ability to come to MOSH to participate in our programming have been severely and negatively impacted by a crisis-level shortage of bus drivers and increasing costs of renting buses to transport students. This project – the MOSH STEAM MobiLab – would not only greatly enhance our ability to deliver inspiring experiences to more students in more schools, but would also help us to focus on reaching more communities that have not had the opportunities and access that their peers have enjoyed – to interact with 100% of the Title I schools in the region.

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

The expected benefit is exposing students, who usually would not be exposed, to the possibilities of STEAM fields as career paths as well as the critical thinking skills that engaging STEAM activities teach. This will be measured by Mobilab visits, pre and post surveys, and follow-up activities for the teachers to do with the students.

**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?**

Return of unused funds.

**15. Requester Contact Information**

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

**16. Recipient Contact Information**

a. Organization

b. Municipality and County

c. Organization Type



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- 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**

#### 17. Lobbyist Contact Information

**a. Name**

**b. Firm Name**

**c. E-mail Address**

**d. Phone Number**