



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1947

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

**4. Project/Program Description**

With the need further illustrated by the health & supply chain issues from COVID-19, Florida Tech will create a multiplier effect in Biomedical, Aerospace, and Manufacturing education and research in the State of Florida with the addition of specialized equipment supporting multidisciplinary engineering and entrepreneurship curriculum. Specialized equipment platforms will accelerate next-generation workforce technology adoption by students, faculty, and partners engaged with Florida Tech's STEM education and applied research programs. Florida Tech continues to deliver the education demanded by industry as evidenced by the Global Employability University Ranking and Survey (GEURS) with the Melbourne-based STEM university ranked highest in Florida and 17th nationwide.

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	2,000,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>2,000,000</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)	2,000,000	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>2,000,000</b>	<b>100%</b>

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

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2022-23	0	2,000,000	57	No

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



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Yes

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

Florida Tech received a total of \$22.9 million through June of 2022 in federal assistance related to the COVID-19 pandemic for student aid, meals and housing, COVID safety precautions, and other institutional expenses.

## 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)?

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
<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	Specialized equipment platforms accelerating innovative biomedical, aerospace and manufacturing engineering, and entrepreneurship education such as: * Biomedical Education, Test, Measurement & Analysis Systems * Manufacturing - Specialty Additive, Test, and Measurement Equipment * Modeling, Simulation, and Visualization Tools	2,000,000
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>2,000,000</b>

### 14. Program Performance



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

Specialized equipment platforms will accelerate next-generation technology adoption by students, faculty, and partners engaged with Florida Tech's R&D and education programs primarily located in the new \$18 million Health Sciences Research Center and the new Center for Advanced Manufacturing & Innovative Design. Florida Tech will create a multiplier effect in Biomedical, Aerospace and Manufacturing (BAM) education and research in the State of Florida with the addition of specialized equipment supporting multidisciplinary engineering and entrepreneurship curriculum. The additional capabilities will also serve as a location magnet for organizations targeted by Florida seeking a location to expand.

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

Florida Tech will continue to support advanced techniques in traditional and continuing BAM education curriculum for students, faculty, and partners. Applied research and hands-on learning opportunities will be incorporated with guidance sought from industry and government partners for relevant utilization.

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

Citizens will benefit indirectly from economic growth through the educational and partnership efforts of the Florida Tech BAM Project in support of student, faculty, and partner next-gen technology adoption.

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

The fast-growing target population served by the educational and economic gains from the BAM Project is the general public and relevant industry in the Brevard County (app. 600,000) area as well as the entire citizenry of the state of Florida (app. 22 million).

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

Biomedical/Life Sciences, Aerospace/Defense, and Manufacturing are targeted growth industries according to Enterprise Florida. The development of products and advanced techniques by a highly skilled workforce is a differentiator for a startup, corporate attraction, and corporate retention economic high-wage strategy. Florida Tech will support advanced techniques in traditional and continuing BAM education curriculum for students, faculty, and partners, which contributes to student placement rates. Promote BAM equipment accessibility and capability enhancement to students and faculty as well as partners doing business in Florida.

**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?**

Standard Contract Conditions.

**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**

For Profit Entity



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- 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**