



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1502

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

4. **Project/Program Description**

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 technology adoption by students, faculty and partners engaged with Florida Tech's R&D and outreach programs as well as traditional and continuing education.

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 type="text" value="5,000,000"/>
Fixed Capital Outlay	<input type="text" value="000"/>
<b>Total State Funds Requested</b>	<b>5,000,000</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 type="text" value="5,000,000"/>	<input type="text" value="100.0"/> %
<b>Matching Funds</b>		
Federal	<input type="text" value="00"/>	<input type="text" value="0"/> %
State (excluding the amount of this request)	<input type="text" value="00"/>	<input type="text" value="0"/> %
Local	<input type="text" value="00"/>	<input type="text" value="0"/> %
Other	<input type="text" value="00"/>	<input type="text" value="0"/> %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>5,000,000</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 type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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		<input style="width: 90%;" type="text"/>
Other Salary and Benefits		<input style="width: 90%;" type="text"/>
Expense/Equipment/Travel/Supplies/Other		<input style="width: 90%;" type="text"/>
Consultants/Contracted Services/Study		<input style="width: 90%;" type="text"/>
<b>Operational Costs: Other</b>		
Salary and Benefits		<input style="width: 90%;" type="text"/>
Expense/Equipment/Travel/Supplies/Other	Specialized equipment platforms accelerating innovative biomedical, aerospace and manufacturing engineering and entrepreneurship education to include:  * Additive Manufacturing Equipment @ \$3,090,000 * Subtractive Machining Equipment @ \$500,000 * Composites Fabrication @ \$320,000	5,000,000
Consultants/Contracted Services/Study		<input style="width: 90%;" type="text"/>
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		<input style="width: 90%;" type="text"/>
<b>Total State Funds Requested (must equal total from question #6)</b>		5,000,000



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#### 11. Program Performance

- 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 outreach programs as well as traditional and continuing education. 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.

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

Florida Tech will introduce 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 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 BAMx 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 target population served by the educational and economic gains from the BAMx Project is the general public in the Brevard (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 the workforce is a differentiator with startups, corporate attraction and retention economic high-wage strategy. Florida Tech introduction of advanced techniques in traditional and continuing BAM education curriculum for students, faculty and partners. Increase number of students, faculty and partners exposed to new BAM equipment and advanced techniques. Promote BAM equipment accessibility to students, faculty and partners (corporate/government) doing business in Florida. Connect students, faculty and partners in emerging and growth BAM industries.

- 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?

Standard contract conditions.



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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.**

Florida Tech will not receive, directly or indirectly, any fixed capital outlay funding.

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.