



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1019

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

With the need further illustrated by the health & economic 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.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	2,000,000
Fixed Capital Outlay	0
Total State Funds Requested	2,000,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,000,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	2,000,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2021-22	0	2,000,000	63	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.

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.

Florida Tech received a total of \$3,607,645 through December 2020 in federal assistance related to the COVID-19 pandemic which was distributed to students for student aid, meals and housing, and COVID safety precaution expenses.

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Specialized equipment platforms accelerating innovative biomedical, aerospace and manufacturing engineering and entrepreneurship education such as: * Additive Manufacturing Equipment * Biomedical Education, Test, Measurement & Analysis Systems * Modeling, Simulation, and Visualization Tools	2,000,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		2,000,000

12. 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 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.

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 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).



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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 with startups, 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.

13. 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.



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14. Requestor Contact Information

a. First Name Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name
b. Firm Name
c. E-mail Address
d. Phone Number