



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3066

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

UF's extraordinary computing infrastructure has played a key role in the university's reputation, faculty recruitment and retention, and fast-rising research prowess. This upgrade of UF's supercomputer will continue the evolution from HiPerGator 1.0 (2013-2021) to HiPerGator 2.0 (2015) to HiPerGator 3.0 (2021) and HiPerGator AI (2021), each version faster and more powerful than the last. UF's AI initiative is positioning Florida as a national leader in AI research and innovation.

5. **State Agency to receive requested funds**

State Agency contacted? Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2025-2026**

Type of Funding	Amount
Operating	24,000,000
Fixed Capital Outlay	0
Total State Funds Requested	24,000,000

7. **Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	24,000,000	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 2025-2026	24,000,000	100%

8. **Has this project previously received state funding?** No

If yes, provide the most recent instance:

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

9. **Is future-year funding likely to be requested?** No

a. **If yes, indicate nonrecurring amount per year.**

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3066

Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

11. 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.

12. 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		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Continued hardware upgrade of UF's supercomputer, HiPerGator, one of the most powerful supercomputers in the world. These upgrades include NVIDIA Quantum-2 InfiniBand networking platform, providing 400 Gb/s bandwidth to each GPU.	24,000,000
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)		24,000,000

13. Program Performance

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3066

UF's extraordinary computing infrastructure has played a key role in the university's reputation, faculty recruitment and retention, and fast-rising research prowess. This upgrade of UF's supercomputer will continue the evolution from HiPerGator 1.0 (2013-2021) to HiPerGator 2.0 (2015) to HiPerGator 3.0 (2021) and HiPerGator AI (2021), each version faster and more powerful than the last. UF's AI initiative is positioning Florida as a national leader in AI research and innovation.

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

HiPerGator is now used every semester in courses taught by faculty throughout UF and the State University System, and in research projects led by more than 6,000 researchers. With this new HiPerGator NVIDIA DGX SuperPOD with DGX B200 systems, UF will provide students and faculty with an exquisite tool to supercharge AI research, discovery, and innovation across many disciplines.

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

Upgrading HiPerGator will reinforce statewide leadership in artificial intelligence and significantly enhance State University System's faculty and students' teaching, learning, and research capabilities. UF's AI Across the Curriculum concept has served as a national model for other institutions and is increasing U.S. global competitiveness by building a pipeline of AI-trained workers.

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

Upgrading HiPerGator will reinforce statewide leadership in artificial intelligence and significantly enhance State University System's faculty and students' teaching, learning, and research capabilities. UF's AI Across the Curriculum concept has served as a national model for other institutions and is increasing U.S. global competitiveness by building a pipeline of AI-trained workers.

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

National leader in AI innovation.

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?

Reversion of funding.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

a. If Yes, what phase best describes the project?

- Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3066

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

17. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

18. 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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3066

f. Phone Number Ext.

19. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.