



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2710

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

FSU is seeking \$2m in nonrecurring funds to create a Center for Rare Earths, Critical Minerals, and Recovered Materials within the National High Magnetic Field Laboratory at Florida State University. The Center will evaluate Florida's potential as a production center for rare earths, critical minerals, and recovered materials for national security, supply-chain independence, meeting state infrastructure needs, and supporting emerging industries such as electric vehicle production, battery manufacturing, and other manufacturing and infrastructure uses.

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
Total State Funds Requested	2,000,000

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%
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 2023-2024	2,000,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2022-23	0	16,800,000	145	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?



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2710

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

Revenue: \$69.5M Direct Student Aid and \$85.2M Institutional Support. Expenses: 1) \$69.5M Direct Student Aid; 2) \$85.2M Campus Operations: \$57.2M-Lost revenues in campus auxiliaries; \$8.7M-Campus health/safety; \$8.2M-Reimbursements for housing/study abroad/meal plans; \$1.0M-IT infrastructure and equipment for remote/distance learning; \$0.4M Off-campus quarantine housing; \$9.7M-Other operating costs

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
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		0
Consultants/Contracted Services/Study	By June 30, 2024, the Center shall issue a report to the Governor, and presiding officers that addresses the following: the existing and emerging industries that could benefit Florida's economy and environment through the production and processing of rare earths, critical minerals, and recovered materials; the scientific studies that establish the potential value of the rare earths and other materials and the consideration given to each study.	2,000,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		2,000,000

14. Program Performance



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2710

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

Requested funds will be used to support the creation of the FSU Center for Rare Earths, Critical Minerals, and Recovered Materials. The mission will be to advance knowledge and technologies related to rare earth elements, critical minerals, and recovered materials. Specifically, this will be accomplished through research, educational and training programs, collaboration with industry partners, and policy and advocacy efforts.

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

The center will provide a range of activities and services aimed at advancing knowledge and technologies related to rare earths, critical minerals, and recovered materials, and promoting their use in various applications. This includes research and educational and training programs for students, researchers, industry professionals, and policymakers. Through industry partnerships, the center will develop and implement new technologies and processes related to rare earths, critical minerals, and recovered materials. These partnerships can lead to innovations that improve the economic competitiveness of these industries.

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

The center will primarily focus on research and educational programs related to rare earth elements, critical minerals, and recovered materials. The center's research will evaluate Florida's potential as a production center for rare earths, critical minerals, and recovered materials for national security, supply-chain independence, and other infrastructure needs in Florida. Additionally, the center's educational programs could provide citizens with opportunities to learn about these important materials and their applications, potentially inspiring interest in related careers or fields of study.

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

Most directly, the center will serve students and provide them with the knowledge and skills they need to pursue careers in the rare earths, critical minerals, and recovered materials industries, or in related fields such as environmental science, materials science, and engineering. However, the benefits of the center (described below) will help the entire state of Florida, and could potentially have benefits outside the state through its application to national security and defense technologies.

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

This project will improve our understanding of rare earth elements and critical minerals, and can eventually be used in various applications, such as electronics, renewable energy, and defense technologies. The center's research will also lead to more environmentally friendly processes for extracting and processing rare earths and critical minerals, helping reduce the environmental impact of these processes and improve the materials industry. The center's research will also expand the rare earths, critical minerals, and recovered materials industries, which will create new jobs. The center will also enhance national security and reduce the risk of supply chain disruptions by contributing to defense technologies.

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?

Revert state appropriation and withhold future funding for this initiative.

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2710

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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number