



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2019-2020

LFIR#: 1394

**1. Title of Project:** Florida Memorial University Improving Science Labs

**2. Senate Sponsor:** Oscar Braynon

**3. Date of Submission:** 01/31/2019

**4. Project/Program Description:**

The purpose of this prospectus is to provide equipment and instrumentation, as well as personnel to train students in STEM-based laboratories and hands-on research, which would translate to an increase in persistence, retention, and graduation of students who would then either enter the workforce or enter graduate/professional programs in STEM disciplines. FMU's HNS has forged and will continue to forge relationships with the surrounding community. The relationships can be strengthened if a significant amount of time and money is provided to create a culture of STEM education in the surrounding communities.

**5. State Agency to receive requested funds :** Department of Education

State Agency Contacted? No

**6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	466,000
Fixed Capital Outlay	34,000
<b>Total State Funds Requested</b>	<b>500,000</b>

**7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	500,000	100.00%
Federal		0.00%
State (excluding the amount of this request)		0.00%
Local		0.00%
Other		0.00%
<b>Total Project Costs for Fiscal Year 2019-2020</b>	<b>500,000</b>	<b>100.0%</b>

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

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

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

**10. Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		



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Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs:</b>		
Salary and Benefits	Stipends for students	72,000
Expense/Equipment/Travel/Supplies/Other	Equipment and instrumentation to be purchased and repaired	340,000
Consultants/Contracted Services/Study	Maintenance and repair of equipment	54,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Greenhouse	34,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>500,000</b>

**11. Program Performance:**

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

The purpose of this prospectus is to provide equipment and instrumentation, as well as personnel to train students in STEM-based laboratories and hands-on research, which would translate to an increase in persistence, retention, and graduation of students who would then either enter the workforce or enter graduate/professional programs in STEM disciplines.

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

\* Holding an annual award ceremony recognizing outstanding STEM students from area K-12 schools \* Conducting STEM hands-on learning to improve critical thinking skills (STEM Saturdays) \*Presenting original research findings at local and regional STEM Symposia (LSSF, FGLSAMP, and RELPAD). \* Involve the community in projects such as developing a communal garden that would grow edible plants to be harvested and shared by the community. \* Construct a greenhouse to grow food plants year-round, as well as decorative plants that could beautify the homes/yards in the surrounding communities.

**c. What are the direct services to be provided to citizens by the appropriations project?**

quality training through use of up-to-date equipment and instrumentation

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

K-12 students, university/college students, jobless persons, economically disadvantaged persons, at-risk youth; 401-800 individuals will be served.

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

Experience with equipment and instrumentation to enhance laboratory skills for students to receive badges/certificates. Number of badges and number of newly available laboratory experiences

**f. What are the suggested penalties that the contracting agency may consider in addition to its standard**



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**penalties for failing to meet deliverables or performance measures provided for in the contract?**

None.

**12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

Florida Memorial University

**13. Requestor Contact Information:**

- a. **Name:** Rose Stiffin
- b. **Organization:** Florida Memorial University
- c. **E-mail Address:** rstiffin@fmuniv.edu
- d. **Phone Number:** (305)626-3697

**14. Recipient Contact Information:**

- a. **Organization:** Florida Memorial University
- b. **County:** Miami-Dade
- c. **Organization Type:**
  - For Profit
  - Non Profit 501(c) (3)
  - Non Profit 501(c) (4)
  - Local Entity
  - University or College
  - Other (Please specify)
- d. **Contact Name:** Rose Stiffin
- e. **E-mail Address:** rstiffin@fmuniv.edu
- f. **Phone Number:** (305)626-3697

**15. Lobbyist Contact Information**

- a. **Name:** Yolanda Cash-Jackson
- b. **Firm Name:** Becker & Poliakoff, P.A
- c. **E-mail Address:** yjackson@bplegal.com
- d. **Phone Number:** (954)985-4132