



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1089

1. Title of Project: UF/IFAS Horticulture Research and Education

2. Senate Sponsor: Keith Perry

3. Date of Submission: 02/04/2019

4. Project/Program Description:

This program undertakes integrated research projects that focus on the sciences such as horticulture, economics, water quantity and quality as well as applied social science needed to address these issues and also to communicate more effectively to and with the public.

Based on industry needs and support, this LBR will expand existing efforts by hiring faculty and staff to enhance workforce development in collaboration with organizations such as Florida Nursery Growers and Landscapers Association (FNGLA) to train landscape professionals on best practices related to irrigation, fertilizer management, and invasive plants and pests. The proposed program expansion is due to the demand and need from Florida's horticulture industry to continue productivity and enhancement of the CLCE's integrated research projects. There is also a need for green industry professionals which includes environmental horticulture industry in Florida includes landscaping, nurseries, and greenhouses.

5. State Agency to receive requested funds : Board of Governors

State Agency Contacted? Yes

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

Type of Funding	Amount
Operations	1,522,885
Fixed Capital Outlay	
Total State Funds Requested	1,522,885

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)	1,522,885	49.44%
Federal	875,000	28.41%
State (excluding the amount of this request)	682,319	22.15%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	3,080,204	100.0%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2017-18	1,450,000		143	Yes



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9. **Is future-year funding likely to be requested?** Yes
- a. **If yes, indicate non-recurring amount per year.** 1522885

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	2 center directors	91,373
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits	6 faculty, 4 research coordinators, 2 grad assistants, media specialist, education specialist, grants specialist,	1,248,766
Expense/Equipment/Travel/Supplies/Other	Lab equipment, upgrades/maintenance, software license, Qualitic surveys, vehicle maintenance, other general operation expenses	182,746
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		1,522,885

11. **Program Performance:**

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

UF/IFAS supports horticulture industries in Florida including individual producers, industry groups, and professional associations such as Florida Nursery Growers and Landscapers Association. This program undertakes integrated research projects that focus on the sciences such as horticulture, economics, water quantity and quality as well as applied social science needed to address these issues and also to communicate more effectively to and with the public. Based on industry needs and support, this LBR will expand existing efforts by hiring faculty and staff to enhance workforce development in collaboration with organizations such as Florida Nursery Growers and Landscapers.

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

Funds will maintain and expand critical educational programs and expand existing efforts by hiring faculty and staff to enhance workforce development in collaboration with Florida Nursery Growers and Landscapers Association (FNGLA). Expansion is due to the demand and need from Florida's horticulture industry to continue productivity and enhancement of the CLCE's integrated research projects. There is also a need for green



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industry professionals which includes environmental horticulture industry in Florida includes landscaping, nurseries, greenhouses, wholesale and retail distributors of allied manufacturing.

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

UF/IFAS will be able to provides for the CLCE to expand training of landscape professionals on bests practices related to irrigation, fertilizer management, and invasive plant and pests, reducing impacts to the environment and workforce development.

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

The target population is at university/college students, high school students, general public, homeowners, individual producers and industry groups, and professional associations.

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

Improve agricultural production/promotion/education; improve quality of education; enhance/preserve/improve environmental, fish and wildlife quality; improve transportation conditions; increase economic activity; and improve surface water quality. Performance measure include: field research, farmer and homeowner surveys, number of participants in training programs, monitoring of increase in aquaculture and horticulture production, increase in agriculture products, evaluating restoration of aquatic environment, number of degrees and certifications, and graduate and alumni surveys.

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?

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.

University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS)

13. Requestor Contact Information:

- a. **Name:** Michael Dukes
- b. **Organization:** University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS)
- c. **E-mail Address:** mddukes@ufl.edu
- d. **Phone Number:** (352)392-1864

14. Recipient Contact Information:

- a. **Organization:** University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS)
- b. **County:** Alachua
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity



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University or College

Other (Please specify)

d. Contact Name: Jack Payne

e. E-mail Address: jackpayne@ufl.edu

f. Phone Number: (352)392-1971

15. Lobbyist Contact Information

a. Name: Mary Ann Hooks

b. Firm Name: University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS)

c. E-mail Address: mgosa@ufl.edu

d. Phone Number: (850)322-7259