



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1727

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Funding for this project will develop and cultivate agribusiness technology for Florida. Hands-on programs include Agribusiness, Equine Studies, Horticulture, Livestock Management, and Hemp Research and Production, in an experiential learning environment on a 104-acre farm, based in Marion County. Students learn theory, and the application of precision agriculture, utilizing one-of-a-kind, cutting-edge technology. This leads to employees and farm owners becoming more efficient in best practices of nutrient management, soil and water conservation, and other agricultural applications. The implementation of agricultural drones will allow students to apply precision functional techniques by remotely monitoring the health of crops. This educational initiative will lead to farms of all types to be more productive and ultimately maximize profits.

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	375,000
Fixed Capital Outlay	0
Total State Funds Requested	375,000

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)	375,000	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	375,000	100%

8. Has this project previously received state funding?

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

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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Yes

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

Institutional: \$19,168,561/ Student: \$14,386,392
 Institutional portion: Remote learning and enhance safety measures
 Student portion: Direct support to students for financial hardships

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	Sense Fly Ag Drone, Sentera Omni Ag Drone, Irrigation Sensors and Upgrades, GPS Tracking Systems, Variable Rate Fertilizer Spreader, No-till Seed Drills, Disk Harrow, Hydroponic Equipment and Supplies, Boom Sprayer, Pick-up Truck, Three-Horse Trailer, Instructional Shade Structure, John Deer Tractor, Community Outreach and Training to Local Farms	375,000
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
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)		375,000

12. Program Performance

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

The implementation of agricultural drones will allow students to apply precision functional techniques by remotely monitoring the health of crops. This initiative will lead to farms of all types to be more productive and ultimately maximize profits. Additionally, the most modern technology provides the programs and its students the opportunity to share these frontline methods to be applied in the Florida workplace where agriculture makes up a significant portion of the state's economy.

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

Hands-on agriculture-related learning programs to our students; and community outreach and training to local farmers

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

Community outreach and training to local farmers

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

Students of the Florida College System and local farmers. From 100-500.

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



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The outcome is for our students and local farmers to better the state's economy by providing cost-effective farming techniques.

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?

Reversion of funds to the state.

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.

College of Central Florida



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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