



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1520

1. **Project Title** Mosquito Control Administrative and Operations Building

2. **Senate Sponsor** Manny Diaz

3. **Date of Request** 11/12/2019

4. **Project/Program Description**

A custom-built facility for the Mosquito Control Division with modern laboratory capabilities would greatly enhance the County's ability to reduce the risk of mosquito-borne illness. This would enable in-house testing for mosquito-borne diseases, allowing identification of particular viruses in specific mosquito populations, as well as elucidating the spatial distribution of disease threats throughout the County.

5. **State Agency to receive requested funds** Department of Agriculture and Consumer Services

State Agency contacted? ☐ Yes ☒ No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	5,000,000
Fixed Capital Outlay	000
Total State Funds Requested	5,000,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5000000	100.0 %
Matching Funds		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	00	0 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	5,000,000	100 %

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

If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	The Purchase of a new building and lab for the ability of testing for Mosquito-borne diseases.	5,000,000
Total State Funds Requested (must equal total from question #6)		5,000,000



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11. Program Performance

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

A custom-built facility for the Mosquito Control Division with modern laboratory capabilities would greatly enhance the County's ability to reduce the risk of mosquito-borne illness.

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

This would enable in-house testing for mosquito-borne diseases, allowing identification of particular viruses in specific mosquito populations, as well as elucidating the spatial distribution of disease threats throughout the County.

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

Mosquito Control activities countywide, including public outreach activities, mosquito population surveillance, and inspection and institution of industry standard protocol abatement measures in response to referrals from the Department of Health of suspected cases of mosquito borne diseases within the County.

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

Miami-Dade County Solid Waste Management offers Mosquito Control services to the entire county including municipalities.

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

A custom-built facility for the Mosquito Control Division with modern laboratory capabilities would greatly enhance the County's ability to reduce the risk of mosquito-borne illness. This would enable in-house testing for mosquito-borne diseases, allowing identification of particular viruses in specific mosquito populations, as well as elucidating the spatial distribution of disease threats throughout the County. Additional laboratory testing could also determine which mosquito species are biting which particular hosts (humans, animals or birds), for example, thereby identifying important target mosquitoes, and in-turn guiding operational efforts in the field.

- 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?

Mosquito-borne diseases continue to present an increasing public health threat to Southern Florida, with over 2.5 million cases of dengue fever in the Americas to date in 2019 (PAHO), and with Zika and chikungunya viruses still circulating in the region. Increasing incidence across the United States of debilitating illnesses caused by West Nile virus and Eastern Equine Encephalitis virus highlight the concern of endemic diseases already present in the US, and present a year-round problem for mosquito control agencies in the State of Florida.



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12. **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.**

The building will be owned and operated by Miami-Dade County Mosquito Control.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **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

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.