



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2007

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

The requested funds will allow the Miami Police Department to purchase an autonomous vessel with advanced side-scan sonar, pollution sensors, and surveillance cameras for deployment along Miami's waterways. The Miami Marine Patrol will receive automated alerts from this sensor network to begin rapid responses to a host of issues along the waterways, including pollution, vessel movement violations, and contraband trafficking. Water quality data will be made available to researchers.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

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

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="1,250,000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="000"/>
Total State Funds Requested	1,250,000

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)	<input style="width: 80%;" type="text" value="1250000"/>	<input style="width: 80%;" type="text" value="86.0 %"/>
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
Local	<input style="width: 80%;" type="text" value="200,000"/>	<input style="width: 80%;" type="text" value="14 %"/>
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
Total Project Costs for Fiscal Year 2020-2021	1,450,000	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		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

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		<input type="text"/>
Other Salary and Benefits		<input type="text"/>
Expense/Equipment/Travel/Supplies/Other		<input type="text"/>
Consultants/Contracted Services/Study		<input type="text"/>
Operational Costs: Other		
Salary and Benefits		<input type="text"/>
Expense/Equipment/Travel/Supplies/Other	One (1) HYCAT Autonomous Surface Vehicle with Side Scan Sonar- \$229,500; Fifteen (15) EMM150 Inshore Buoys with Petroleum Sensors - \$825,500; Thirty-Eight (38) CCTV Cameras - \$114,000	1,168,500
Consultants/Contracted Services/Study	API development sensor system	81,500
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		<input type="text"/>
Total State Funds Requested (must equal total from question #6)		1,250,000



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11. Program Performance

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

Miami Police Department to purchase an autonomous vessel with advanced side-scan sonar, pollution sensors, and surveillance cameras for deployment along Miami's waterways. The Miami Marine Patrol will receive automated alerts from this sensor network to begin rapid responses to a host of issues along the waterways, including pollution, vessel movement violations, and contraband trafficking. Water quality data will be made available to researchers.

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

Number of contraband/human trafficking seizures from vessels, number of pollution enforcement actions, number of vessel traffic citations issued, number of vessel collisions.

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

The number of vessel speeding tickets issued in manatee protection zones and the volume of available water quality data for researchers are expected to increase.

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

City of Miami Residents and visitors of the Greater Miami Area will benefit from this project.

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

Response data for Marine Patrol interventions will be documented. Water quality data will be quantified and made available to researchers.

- 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?

Forfeiture of funds and potential audit.



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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.**

All property is owned by the City of Miami

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.