



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1639

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

4. **Project/Program Description**

Implementation of landfill space optimization systems. These are GPS-systems which are specifically designed to record and guide landfill operators to make the most benefit of available airspace of the facility as per design, giving the operator guidance in real time as the material is being worked on the site. These systems also allow for remote access to data including scale house weight and import, density, volume and efficiency reports and real time Cut/Fill maps.

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="300,000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="000"/>
Total State Funds Requested	300,000

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="300,000"/>	<input style="width: 80%;" type="text" value="100.0"/> %
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="00"/>	<input style="width: 80%;" type="text" value="0"/> %
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	300,000	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: 100%;" 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	Purchase of equipment and service contract. Equipment installation, software maintenance and upgrades	300,000
Consultants/Contracted Services/Study		<input type="text"/>
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		<input type="text"/>
Total State Funds Requested (must equal total from question #6)		300,000



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11. Program Performance

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

This will enable optimal compaction and prolonged landfill life and operation by minimizing voids and loss of airspace volume of the active cell of a landfill. The equipment will provide real-time information of grades and elevations to the landfill operators and managers among other data that will serve to exercise optimal operational control of the facility.

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

Purchase and installation of equipment and associated software and training in its use.

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

Optimization of landfill space results in lower disposal costs to the community, including operational costs such as fuel and machinery wear. This also extends the operational life of an active facility, which is a key element in controlling the costs of municipal solid waste management.

- 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 disposal services to the entire county. The population of Miami-Dade County is about 2.8 million.

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

The immediate benefit is to prolong the active life of the landfill and delaying closure of the active cells. The methodology is the calculation of remaining volume as determined by the agency's bond engineer. Implementation of this project is expected to show an increased life span of the facility(ies).

- 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?

In addition to performance measurements as established standards in county procedure, there are no additional penalties contemplated at this time.



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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 landfill facilities, machinery and equipment are owned in its entirety by Miami-Dade County.

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.