



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 1048

1. **Project Title** Firefighter Cancer Initiative

2. **Senate Sponsor** Manny Diaz

3. **Date of Request** 10/23/2019

4. **Project/Program Description**

The Firefighter Cancer Initiative (FCI) is a unique program led by the University of Miami Sylvester Comprehensive Cancer Center, which was recently awarded designation from the National Cancer Institute (NCI). This program aims to understand and address why Firefighters are at increased risk of developing and dying of cancer relative to the populations that they serve. FCI supports novel translational research, widescale education and prevention initiatives, and collaboration with Firefighters to develop and implement practices that can reduce noxious exposures associated with disease risk.

5. **State Agency to receive requested funds** Department of Financial Services

State Agency contacted? ☒ Yes ☐ No

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

Type of Funding	Amount
Operations	2,000,000
Fixed Capital Outlay	000
<b>Total State Funds Requested</b>	<b>2,000,000</b>

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)	2000000	49.0 %
<b>Matching Funds</b>		
Federal	2,075,178	51 %
State (excluding the amount of this request)	00	0 %
Local	00	0 %
Other	00	0 %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>4,075,178</b>	<b>100 %</b>

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		
2019-20	00	1,000,000	2450A	No

9. **Is future-year funding likely to be requested?** ☒ Yes ☐ No

If yes, indicate nonrecurring amount per year. 2,000,000



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

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs: Other</b>		
Salary and Benefits	Faculty, research team members and project management team	350,000
Expense/Equipment/Travel/Supplies/Other	Research equipment, supplies, and travel	1,475,000
Consultants/Contracted Services/Study	Research outreach, recruitment, and education	175,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>2,000,000</b>



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#### 11. Program Performance

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

Expand firefighters access to education on best practices for cancer risk reduction, including cancer screening across the state; facilitate prevention and earlier detection of disease; identify exposures that account for increased cancer risk; field test new technology and methods that measure exposure in the field; and evaluate the impact of best practices on cancer risk reduction.

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

Expand firefighters access to education on best practices for cancer risk reduction, including cancer screening across the state; facilitate prevention and earlier detection of disease; identify exposures that account for increased cancer risk; field test new technology and methods that measure exposure in the field; and evaluate the impact of best practices on cancer risk reduction. Further, the initiative is collaborating with NIOSH at the Federal level in building the National Firefighter Cancer Registry as well as securing additional grant monies that can support the scientific inquiry of Florida investigators.

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

Funds will support continued evidence based education of Florida fire departments on cancer risk related to occupational exposures as well as best practices for risk reduction derived from on our scientific progress to date. Additionally, funds are invested in increasing participation in cancer screening and prevention for cancers over represented within the fire service. Funds will also provide access to these services through a unique mobile clinical infrastructure and through wearable technology to track exposure.

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

The Initiative serves the Florida fire service, including career and volunteer firefighters and inspectors. FCI has already engaged over 5,500 of such individuals and we anticipate increasing this number in the coming year.

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

FCI aims to increase the life expectancy of firefighters and their families by better understanding cancer risks related to occupational exposures. FCI research findings will result in developing new safety standards and best practices to reduce firefighters' increased risk of developing and dying of cancer. Outcomes will be measured in various ways, including number of firefighters engaged; number of firefighters screened for cancer; successful new technologies to monitor exposure; number of tumor specimens submitted to the tumor bank to identify biomarkers and therapeutics; continued analysis of the dataset linking the Florida Cancer Data System with State firefighter data. We plan to increase uptake of best practices, including cancer screenings, as well as increase the amount of federal dollars brought to Florida for this initiative.

##### 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?

Subject to the penalties put forth by the Florida Department Financial Services.



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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.

None.

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.