

1. Project Title Miami-Dade County Traffic Signal Emergency Power Systems

2. Senate Sponsor Annette Taddeo

**3. Date of Request** 01/29/2021

#### 4. Project/Program Description

Project is to provide emergency back-up power to the 600 critical intersections identified by the Florida Department of Transportation (FDOT) and Miami-Dade County. The ability to maintain the operations of identified critical intersections is vital for traffic mobility and safety within Miami-Dade County.

#### 5. State Agency to receive requested funds

Department of Transportation

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	4,600,000
Total State Funds Requested	4,600,000

#### 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	4,600,000	82%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,000,000	18%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	5,600,000	100%

#### 8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

#### 9. Is future funding likely to be requested?

4,600,000

Yes

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

None known.

#### 10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

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



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\$941,676,894.50 to provide financial aid to, among others, small businesses, veterans, senior meals, restaurants, hotel workers, first responders, landlords, low-income tenants, nonprofits, and day care centers, and also direct distributions to Miami-Dade municipalities.

#### 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		0
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/Majo	or Renovation:	
Construction/Renovation/Land/ Planning Engineering	Funding is for the design, engineering, and construction of the emergency power systems.	4,600,000
Total State Funds Requested (m	nust equal total from guestion #6)	4,600,000

#### 12. Program Performance

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

To provide emergency back-up power to 100 of the 600 critical intersections identified by the Florida Department of Transportation (FDOT) and Miami-Dade County. The ability to maintain operations of the identified critical intersections is vital for traffic mobility and safety within Miami-Dade County.

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

The retrofit of the traffic signals to have monitored emergency back-up power.

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

To protect the life and safety of residents and visitors traveling along the major roadways within Miami-Dade County.

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

All residents and visitors traveling within Miami-Dade County.

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

#### be measured?

This project will provide power to traffic signals during emergency events. The direct benefit will be the elimination of impacts from disabled traffic signals. This will reduce accidents and increase safety. Indirect benefits are a reduction in the need for police control of an intersection, less congestion, and less CO2 emissions from idling vehicles in traffic.

# 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?

Failure to build the improvements will result in no funds being dispersed.



# 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.

The signalized intersections and facilities along the state highway system will be owned by the Florida Department of Transportation, while all other signalized intersections are owned by Miami-Dade County. Miami-Dade County is the maintaining agency for all traffic signals within the county, including the signals along the state highway system.



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### 14. Requestor Contact Information

	a. First Name	Frank		Last Name	Aira	
	b. Organization	Miami-Dade County Department of Transportation and Public Works				
	c. E-mail Address	airaf@miamidade.gov				
	d. Phone Number	(305)679-0002 Ext.				
15.	5. Recipient Contact Information					
	a. Organization	Miami-Dade County Department of Transportation and Public Works				
	b. Municipality and County Miami-Dade					
	c. Organization Type					
	□For Profit Entity					
	□Non Profit 501(c	c)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please specify)					
	d. First Name	Frank		Last Name	Aira	
	e. E-mail Address	airaf@miamidade.gov				
	f. Phone Number	(305)679-0002				
16.	6. Lobbyist Contact Information					
	a. Name	None				
	b. Firm Name	None				
	c. E-mail Address					
	d. Phone Number					