



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1807

1. Title of Project: HART Intelligent Transportation System (ITS) Upgrade

2. Senate Sponsor: Janet Cruz

3. Date of Submission: 02/14/2019

4. Project/Program Description:

The computer aided dispatch/automated vehicle location (CAD/AVL) solution will provide real-time vehicle location, schedule adherence information, real-time vehicle health monitoring, automated ADA announcements, and data collection for transit planning and reporting to the national transit database. This project will provide information for routes, system maps, schedules, and real-time arrival times to the public. The project will install a new security surveillance system at facilities and transit centers.

5. State Agency to receive requested funds : Department of Transportation

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	500,000
Fixed Capital Outlay	
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	500,000	5.58%
Federal	8,457,000	94.42%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	8,957,000	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. Is future-year funding likely to be requested? No

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and		



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Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	CAD/AVL, automatic passenger counters, and wayfinding upgrades.	0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning		
Engineering		
Total State Funds Requested (must equal total from question #6)		500,000

11. Program Performance:

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

In 2007, HART deployed a CAD/AVL system. Many components of the existing system have reached their end of life. In 2020, the software support expires, exposing critical operations to an increased risk of failure.

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

This project provides real-time vehicle location and schedule adherence information for operators, controllers, and automatic data collection for many on-board events, such as real-time vehicle health monitoring.

c. What are the direct services to be provided to citizens by the appropriations project?

This project will provide user friendly, automated ADA announcements, information for routes, system maps, schedules, and real-time arrival times to customers.

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

The target population would be the residents of Hillsborough County, tourists, and visitors of the Tampa Bay area. Currently, HART serves 52% of 1.41 million residents across the county.

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

To maintain existing reliable service to the public while mitigating the risk of critical system failure. Evaluation of the functional and performance requirements, design review, acceptance testing, and final acceptance will be used to measure the successful implementation of the systems.

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?

Standard contract penalties.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

N/A



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13. Requestor Contact Information:

- a. **Name:** Cyndy Stiglich
- b. **Organization:** Hillsborough Transit Authority (HART)
- c. **E-mail Address:** stiglichc@gohart.org
- d. **Phone Number:** (813)384-6583

14. Recipient Contact Information:

- a. **Organization:** Hillsborough Transit Authority (HART)
- b. **County:** Hillsborough
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) Transit Provider
- d. **Contact Name:** Jeffrey Seward
- e. **E-mail Address:** sewardj@gohart.org
- f. **Phone Number:** (813)384-6386

15. Lobbyist Contact Information

- a. **Name:** Kimberly Case
- b. **Firm Name:** Holland & Knight
- c. **E-mail Address:** kimberly.case@hklaw.com
- d. **Phone Number:** (850)459-1996