



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1547

1. Title of Project: Enhanced Fireboat for Port Canaveral

2. Senate Sponsor: Debbie Mayfield

3. Date of Submission: 02/12/2019

4. Project/Program Description:

This project will help support the acquisition of a special Marine Firefighting Rescue Vessel (MFRV) for Port Canaveral. With the arrival of LNG fueled cruise ships at the Port in September 2020 to the Port, MFRV is required that has conventional and dry-chemical firefighting apparatus. Two or more additional LNG-fueled cruise ships will be based in Port Canaveral beginning in 2021 and soon Port Canaveral will be the world's largest port for LNG-powered cruise ships. This MFRV will also possess the capability to detect a Weapon of Mass Destruction (WMD) using Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) detection equipment. The MFRV is a Port-wide and regional asset, available for immediate callout for all emergencies in the Port area and the only fireboat located in Brevard County. An existing fireboat was acquired in 2011 and is functionally obsolete to combat an LNG fire or detect CBRNE threats. The MFRV will be operated and maintained by Canaveral Fire Rescue.

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

State Agency Contacted? No

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

Type of Funding	Amount
Operations	
Fixed Capital Outlay	2,000,000
Total State Funds Requested	2,000,000

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)	2,000,000	40.00%
Federal	1,000,000	20.00%
State (excluding the amount of this request)	0	0.00%
Local	2,000,000	40.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	5,000,000	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



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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		
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		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	This project partially funds the construction & purchase of a specially equipped 65-foot MFRV w/CBRNE capability firefighting capability for conventional & LNG fires, marine rescue, and WMD detection. The MFRV will have a pumping capacity of 8000 GPM (minimum) and will be equipped with firefighting foam and PurpleK dry-chemical firefighting system. The MFRV will also have an emergency medical treatment area on board. The vessel will be built by a qualified vendor following a competitive bid.	2,000,000
Total State Funds Requested (must equal total from question #6)		2,000,000

11. Program Performance:

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

The specialized MFRV will provide marine firefighting response and rescue capability for maritime and space program users of Canaveral Port Authority (CPA) and the surrounding communities of Brevard County. The MFRV will contribute to the enhancement of several National Preparedness Core Capabilities, including Fire Management and Suppression, Emergency Medical Services, and CBRNE Screening, Search and Detection. The MFRV will also be equipped with a communications system to function as an On-Scene command vessel for any maritime mass rescue operations.

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

This project request will help offset the acquisition and construction costs of the specialized MFRV. CPA will oversee and manage the competitive procurement process by drafting the project scope and specifications, identifying qualified vendors, approving a final vendor, and conducting periodic oversight reviews throughout the construction process. Upon completion of the MFRV and its associated systems and acceptance by the CPA, the MFRV will be placed into service in Port Canaveral and operated by Canaveral Fire Rescue.

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



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The specialized MFRV will provide enhanced firefighting, emergency response and rescue capabilities for direct protection of life and property, supporting Basic and Advance Life Safety, and CBRNE detection for the Port, and citizens and businesses in the surrounding communities of Brevard County. The MFRV will be available 24x7 and operated by Canaveral Fire Rescue.

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

Port users and businesses; tourists and visitors to North Brevard County; commercial and government space operations; residents and businesses located in Brevard County; and more than 4.5 million cruise industry passengers and associated employees, who live, work, and travel through Port Canaveral will benefit by this project. The specialized MFRV provides an enhanced level of fire protection, response, and rescue capabilities for all users of Port Canaveral and operations in the region. This specialized MFRV will be the only fully-equipped fireboat operating in the Central Florida region, and will be available for mutual and automatic aid to area municipalities in Brevard County by agreement with Canaveral Fire Rescue.

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

The benefit of this project is enhanced fire protection, response, and life safety. Performance will be continuously monitored by measuring response times and the operational readiness of the vessel. This fire protection asset must always be available to respond to an incident, with an allowance for minimal down-time for maintenance. Operational readiness metrics will be managed and monitored by Canaveral Fire Rescue and CPA.

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?

If project is unable to be completed, funds will be returned to the state.

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.

Port Canaveral will facilitate the funding for this project then the fireboat will be operated by Canaveral Fire Rescue.

13. Requestor Contact Information:

- a. **Name:** Capt. John Murray
- b. **Organization:** Canaveral Port Authority
- c. **E-mail Address:** jmurray@portcanaveral.com
- d. **Phone Number:** (321)783-7831

14. Recipient Contact Information:

- a. **Organization:** Canaveral Port Authority
- b. **County:** Brevard
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)



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- Local Entity
- University or College
- Other (Please specify) Government/Special District

d. Contact Name: Capt. John Murray

e. E-mail Address: jmurray@portcanaveral.com

f. Phone Number: (321)783-7831

15. Lobbyist Contact Information

a. Name: Robert Stuart, Jr.

b. Firm Name: Gray-Robinson

c. E-mail Address: Robert.Stuart@gray-robinson.com

d. Phone Number: (407)843-8880