



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Palm Beach County Sheriff's Office Expansion of the Unmanned Aircraft System

2. **Senate Sponsor:** Bobby Powell

3. **Date of Submission:** 12/20/2017

4. **Project/Program Description:**

Appropriation will allow for the upgrade of a larger Unmanned Aerial Vehicle (UAV) to expand for the entire Southeast Coast of Florida. For this expansion, more radios and antenna's will be needed to extend from Palm Beach County to Monroe County. The UAV's will replace the need for manned aircraft, thus increasing the safety for pilots and the general public. Appropriation will benefit the four counties within Region seven of the So. Fl. Domestic Terrorism Task Force.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Department of Law Enforcement

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
1,931,170		1,931,170

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	102,714	5.1%
Other	0	0.0%
TOTAL	102,714	5.1 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 2,033,884

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? Yes

b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 2

c. What is the most recent fiscal year the project was funded? 2017-18



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- d. Were the funds provided in the most recent fiscal year subsequently vetoed? No
 e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18		
	(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:		1,000,000	1,000,000

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

Appropriation will allow for the upgrade of a larger Unmanned Aerial Vehicle (UAV) to expand for the entire Southeast Coast of Florida. For this expansion, more radios and antenna's will be needed to extend from Palm Beach County to Monroe County. The UAV's will replace the need for manned aircraft, thus increasing the safety for pilots and the general public. Appropriation will benefit the four counties within Region seven of the So. Fl. Domestic Terrorism Task Force.

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

The increased flight hours patrolling the coastal border and responses to search and rescue incidents can be measured. This can be assessed against reductions in cost and compared to present statistics.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		



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Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	<p>1. Two (2) HQ-90 UAV's, spare parts kit, camera's and camera integration into the UAV- This equipment are UAV's allow for a 20 hour flight- time. The cameras are upgraded to supply better video coverage: \$1,270,246.00. (2) Mesh radio's and antenna's to be placed in Broward, Miami-Dade and Monroe counties - these are the same radios we are currently testing. These new radios will allow for the expansion of area of coverage.: \$335,420.00 (3) BGAN (Broadband Global Area Network</p>	1,708,380
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	<p>) Services (personnel and equipment) by contractor to ensure the radio network is complete before we use the UAV's and they fail- The contractor will fly, using their own plane, to test all antennas and radios once installed. This is a safe and secure method instead of risking flight of the new UAV and perhaps the loss of it. \$105,990. (2) Pilot type training- to be trained on the HQ-90-Needed for the newer type UAV. \$16,800. (3) The Palm Beach County Sheriff's office COA is for Palm Beach Co</p>	222,790



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Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		1,931,170

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

With the help of this money, PBSO can expand the use of its drones to patrol the coastal border. This will allow for improved efficiency and safety over its present methods. The increased flight hours patrolling the coastal border and responses to search and rescue incidents can be measured.

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

General public in Palm Beach County, Broward County, Miami-Dade County and Monroe County

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

This appropriations project will result in efficient use of unmanned aerial vehicle for search and rescues and protections of citizens in need. Drones allow for grid search at low altitude for large amounts of time to aide citizens in need.

g. 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?

Repayment of funds and cancellation of remaining payments.

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

13. Requestor Contact Information:

- a. **Name:** Rick Bradshaw
- b. **Organization:** Palm Beach County Sheriff Office
- c. **Email:** BradshawR@pbso.org
- d. **Phone Number:** (561)688-3000

14. Recipient Contact Information:

- a. **Organization:** Palm Beach County Sheriff Office
- b. **County:** Palm Beach
- 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)

d. Contact Name: Kenneth Voiret

e. E-mail Address: VoiretK@pbso.org

f. Phone Number: (561)688-3000

15. If there is a registered lobbyist, fill out the lobbyist information below.

a. Name: Nick Iarossi

b. Firm: Capital City Consulting

c. Email: niarossi@capitalcityconsult.com

d. Phone Number: (850)445-7255