

# 911 Grant Programs

**Application**

County INDIAN RIVER COUNTY

Total Amount Requested: \$731,852.57

Project Title: CPE Hardware/Software Refresh

**1. Chair, Board of County Commissioners: Chairman**

Mailing Address: Indian River County BOCC

1801 27th street

City: Vero Beach

State: Florida Zip: 32960 -

Phone: ( 772 ) 226-3900 Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

**2. County, 911 Coordinator: Karen Rackard**

Mailing Address: 4225 43rd Avenue

City: Vero Beach

State: Florida Zip: 32967 -

Phone: ( 772 ) 226-3943 Fax: \_\_\_\_\_

Email Address: [Krackard@indianriver.gov](mailto:Krackard@indianriver.gov)

**3. Federal Tax ID Number: 59-6000674**

**4. County information**

Number of PSAPs	4
Number of Call-taking Positions per PSAP	IRSO 7, EOC 8, Vero Beach PD 3, Seb PD 3
PSAP(s) in which grant funding will apply.	ALL

**5. Financial Information**

- a. What are the current annual costs for your E911 system (e.g., circuits, customer records, hardware and software, etc.) not including maintenance?

**\$450,053.31**

- b. What are the current annual costs for maintenance of items included in 5a?

**\$106,320.00**

- c. Total amount of 911 fee revenue received in the preceding year. This does not include any special disbursement, Rural County supplements or training disbursements.

**\$855,534.86**

- d. Total amount of county carry-forward funding retained in the preceding fiscal year.

**\$19,981.11**

- e. Total-amount of county carry forward funding your county currently has accrued.?

**\$19,981.11**

- f. Two-year maximum calculated amount for applied carry forward funding. (2 times the amount calculated on your Form 6A, item 9, in rule 60FF1-5.006)

**\$513,320.92**

- g. Subtract the amount in 5f from the amount in 5e.

**-\$493,339.81**

- h. If the amount in 5g is greater than zero, insert that number in the Budget Report as "carry forward funds applied."

**\$0.00**

- 6. Describe your county's existing 911 system. Include specific information on existing system equipment upgrades and when the installation of this equipment was completed. Please include the PSAP(s) that the grant will be implemented at to include the type of PSAP(s), primary system, and number of position seats. Please state if this is a part of a group or regional project and how you will be interoperable.**

Indian River County operates a Type 4 Enhanced 911 System that is Wireless Phase ii compliant. There are four PSAPs in Indian River County operating Solacom CPE with GeoComm Dispatch Map. The Solacom is a geo-diverse system with Side A in the EOC and Side B in the Sheriff's Office. The Solacom system was installed in 2018, and Dispatch Map was installed in 2022.

The Indian River County Sheriff's Office has a Primary PSAP in Vero Beach which direct dispatches law enforcement calls throughout the unincorporated area. This PSAP also direct dispatches fire and rescue calls throughout the county including the Cities of Vero Beach and Sebastian. However, the cities of Sebastian and Vero Beach each have a primary PSAP for their respective Police Departments. The Indian River County Emergency Operations Center serves as the County backup.

- 7. Describe the scope of work for the proposed project including any goal(s) and objectives. Include the tasks to be performed as part of the project. Provide scope of work in quantifiable units of deliverables that shall be received and accepted. For each deliverable specify the required minimum level of service to be performed and the criteria for evaluating the successful completion of each deliverable. For any scope of work that includes milestones, please describe in detail what deliverables are expected to be provided in each milestone.**

The proposed project will refresh the core equipment hardware/software for Indian River County's Solacom Guardian call-handling. The project goal is to upgrade the hardware/software originally installed in 2011 and refreshed in 2018. The objective is to ensure continuous support, as well as functionality, and stay in compliance with the State Plan.

The county 911 coordinator will monitor the proposed project tasks including each billable deliverable to ensure the tasks performed by the vendor including the following:

- Project plan, design and system delivery including equipment inventoried by model, part and serial numbers.
- Installation of the upgrade equipment hardware and software consisting of the components detailed in the quote.
- Comprehensive communication/network interface testing, cutover coordination testing

and start-up of the CPE, mapping, recording, and system functions including acceptance documentation for verifying functionality.

- Training and final acceptance including test documentation providing results for RFP or contract technical and functional items for CPE, net clock, recorder, UPS and map display.

The county 911 coordinator will monitor and review the project with the vendor continually through the project schedule to assure the level of service is provided and the system is being installed and maintained in operable working conditions.

- 8. Justification of the need for the proposed project. Provide detailed information on the existing systems/components that need replacement. Document the condition with details to justify any system with an expected lifespan of less than one year. Each component on the system, (e.g. memory, hardware, size of drives), updates of software and/or replacement versions needed, standalone equipment, and additional upgrades (include UPS) must be listed in the requests.**

Indian River County's Solacom Guardian was originally installed in 2011 and had a hardware refresh was completed in 2018. It has an expected lifespan of less than one (1) year due to it being in service 24x7x365 since last upgrade in 2018. The existing system component's which need replacement are at least five (5) years old with some components still in use from original install. The system needs a refresh in order to ensure continued operations. The accompanying quote details all components that are included in this request.

- 9. Describe why your county, group of counties or region will not be able to complete this project without this grant funding.**

A comparison of legacy 911 costs and NG 911 costs indicates at least a 35% increase in costs. Additionally, the .40 monthly fee in Florida is one of the lowest in the country. Grant funds are needed to implement and sustain these NG projects. Multiple NG projects in the region and state are already earmarked, taking a direct toll on 9-1-1 budgets. The Florida regional grant rule and application process is crucial for each participating county to complete the transition to Next Generation 911.

**10. Describe the required steps with an anticipated time schedule which includes procurement and payment milestones and a total project completion date.**

Upon notification of grant award Indian River County will begin the project as contracted with the appropriate vendor going through the logging recorder hardware/software refresh process. Contingent on no procurement issues, the anticipated schedule is:

0-90 Days • Procure hardware and software for the call handling equipment, awaiting delivery of equipment, and preparation of the work area to accommodate the new equipment. Hardware and software will be invoiced upon shipment.

91-180 days • System installation, comprehensive communication/network interface testing, cutover coordination testing and start-up of the CPE, recording, routing, and system functions.

181-200 days • Training, final acceptance test and system commissioning, final completion and start of the 1st year warranty and maintenance. Remaining balance due after acceptance.

**11. If applicable, sole source justification must meet the state procurement guidelines and chapter 287.057 (3), F.S.**

**12. If applicable, please include your previous service dates for any maintenance or support services.**

**Date:** 11/08/2018-11/07/2023

**13. Please submit the Budget Report**

See attached

**14. Assurances**

**ACCEPTANCE OF TERMS AND CONDITIONS:** The grantee accepts all grant terms and conditions. Grantee understands that grants are contingent upon the availability of funds.

**DISCLAIMER:** The grantee certifies that the facts and information contained in this application and any attached documents are true and correct. If this requirement is violated, the grantee is subject to revocation of the grant and return of all grant funds and interest accrued (if any), pursuant to the E911 Board authority and any other remedy provided by law.

**NOTIFICATION OF AWARDS:** The grantee understands and accepts that the notice of award will be advertised on the Florida E911 website.

**MAINTENANCE OF IMPROVEMENT AND EXPANSION:** The grantee agrees that any improvement, expansion or other effect brought about in whole or part by grant funds will be maintained. No substantial changes or departures from the original proposal shall be permitted unless the E911 Board gives prior written authorization. Any unauthorized change will necessitate the return of grant funds, and accrued interest (if any) to the E911 Board.

The county certifies that all applicable state procurement rules/procedures have been met.

Failure to use grant funds as represented jeopardizes the grantee's eligibility to be considered for future funding.

**15. Authority**

I hereby affirm my authority and responsibility for the use of funds requested.

\_\_\_\_\_ DATE  
SIGNATURE – CHAIR, BOARD OF COUNTY COMMISSIONERS  
OR COUNTY MANGER/ADMINISTRATOR

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Chairman  
Position

Regional Signatures if Applicable (add additional lines if needed)