

STATE GRANT APPLICATION**Basic Information**

Application Submitted Date : 04-24-2025 08:20:08

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County : NASSAU

Project Title: Solacom Hardware Refresh and add 6 Phone Consoles

Amount Requested: \$392,877.55

Procurement Method : NONE

1. Chair, Board of County Commissioners

77100 Citizens Cir

Yulee , FL 32097

Nassau County

2. County 911 Coordinator

96135 Nassau Pl

Yulee , FL 32097

Nassau County

3. Federal Tax ID Number

591863042

4. County fact information

Number of PSAPs : 1

Number of Call-taking Positions per PSAP : 13

PSAP(s) in which grant funding will apply : 1

5. Financial Information

A) Current annual costs for 911 systems : \$63,855.28	B) Current annual costs for maintenance : \$121,159.20
C) Total amount of 911 fee revenue received : \$519,579.19	D) Carry-forward funding retained : \$71,559.83
E) Current carry-forward funding : \$295,462.00	F) Applied carry-forward funding : \$311,747.51
G) Minimum calculated amount for applied carry-forward funding : \$0.00	

6. Describe the existing system

The Nassau County emergency telephone system is a geo-diverse Solacom Guardian product. There are 13 seats in the PSAP. The system live August 17, 2020. The system is approaching 5 years old and it is the recommendation of the manufacturer and AK & Associates the the system components be replaced. In addition, we are creating a backup center that will require 6 phone consoles

7. Describe the scope of work

The scope of work involves the replacement of all components in the PSAP associated with the Solacom Guardian emergency telephone system. In addition 6 additional phone consoles and all components will be added to the backup center.

The following details the SOW associated tasks for the CPE Upgrade project:

- * Schedule and meet with customer to discuss the transition process AK, Nassau County and Solacom to detail tasks to be tracked (SOW)
- * Final assignment and approval of roles and responsibilities to accomplish all tasks
- * Determine cut-over timetable
- * Schedule meeting and/or conference bridge with all vendors that may impact the successful implementation of new Solacom Guardian 9-1-1 System if applicable
 - ^Network provider
 - ^Recorder Manufacturer
 - ^Mapping
 - ^9-1-1 Equipment Manufacture
 - ^Administrative telephone service provider
- * Inventory equipment with customer (Nassau County and AK Associates) when equipment arrives on site within 2 business days of equipment being on site
- * Install New Guardian Hardware
- * Ground system
- * Power system
- * Test core system to ensure functioning properly
- * Prewire and configure equipment room as required
- * Approve call flow
- * Setup test position
- * Setup call-taker workstation
- * Load additional existing software for mapping and other accessory applications
- * Test system is operational
- * Test ALI circuits
- * Recorder integration
- * CAD Integration
- * Radio/telephone integration
- * 9-1-1 trunks
- * Administrative phone appearances
- * Correct any issues prior to installing new workstations at call taker's positions
- * Prewire to workstation as required (can be done ahead of time)
- * Once system installation completed and functionality confirmed
- * Provide demo of system configuration options
- * Select screen configuration(s)
 - o Configure Guardian screen layouts
 - o Setup all transfer buttons and pull downs
 - o Add speed dials and contact information into Guardian
- * Build security and functionality log-in for Call takers/dispatchers/supervisors and managers as needed
- * Install workstation at call-takers' positions
- * Test each Guardian position Audio levels
- * Adjust incoming ringing to meet customer's requirements
- * Schedule and provide training
- * Call-taker training
- * AK Associates and Solacom to do a pre-customer acceptance plan, System Acceptance Test (SAT)
- * Complete SAT with Nassau County prior to cut-over
- * Perform system cut-over
- * Provide coaching/support for each call-taking group's first shift using new equipment
- * Provide additional support as needed
- * Remove old equipment from equipment room and call-taker positions, taking inventory of county property tags for customer
- * AK Associates and Solacom work with Nassau County for acceptance and to provide sign-off for completion of project.

8. Justification of the need for the proposed project

The Solacom Guardian system has been in operation for almost 5 years as of August 2020. The manufacturer recommends replacing server/switches at 5 years.

9. Justification of grant funding

There are not enough funds in Nassau County's Carry Forward funds to cover the costs of the hardware refresh and add 6 phone consoles to the Backup Center.

10. Project timeline

All hardware and software will be invoiced at shipment. At project completion, services will be invoiced.

0-150 Days Procure hardware and software required for replacing the CPE System. Equipment order, awaiting delivery of equipment, and preparation of the work area to accommodate the new equipment.

151 -240 Days Systems, installation, comprehensive communication/network interface testing, cutover coordination testing and start-up of the call taking and system functions.

241-335 Days Training, final acceptance test and system commissioning, final completion and payment. Begin the 1st year manufacturer warranty and maintenance.

11. Single or sole source justification, if applicable

Quotes have been requested from Solacom and AK Associates for the hardware refresh and 6 additional phone consoles.

12. Previous service dates, if applicable

Dates of Support: 6/1/24 through 5/31/25

13. Budget reports

Year 1

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
Central Equipment A - \$73,010.53 Central Equipment B - \$87,940.68 PSAP 1 - \$81,356.75 PSAP 2 - 56,628.30 Spares - \$1,459.35	\$300,395.61 (\$300,395.61 X 1)

System Subtotal : \$300,395.61

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
Professional Services -\$54,557.00 Warranty/Maintenance - \$30,784.94 Shipping - \$5,640.00 AK Services - \$1,500	\$92,481.94 (\$92,481.94 X 1)

Services Subtotal : \$92,481.94

Year 1 Budget Total : \$392,877.55

Overall Project Total : \$392,877.55

Carry-forward Funds Applied : \$0.00

Grant Request Total Less Carry-Forward Applied : \$392,877.55

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.

A violation of this requirement may result in revocation of the grant and return of all grant funds and interest accrued (if any), pursuant to the Emergency Communications 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 911 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 Emergency Communications Board gives prior written authorization. Any unauthorized change will necessitate the return of grant

funds,
and accrued interest (if any) to the Board.

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

Failure to utilize grant funds as represented may jeopardize eligibility to be considered for future funding.

14. Authority

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

SIGNATURE CHAIR, BOARD OF COUNTY COMMISSIONERS OR COUNTY MANAGER

Date

Printed Name

Position

Regional Signatures if Applicable (add additional lines if needed)