

**FY19**

# **NG-911 GRANT PROGRAM APPLICATION**



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY19 NG-911 GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA ISP's website (<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to the electronic mailbox for grant applications - [psapgrants@vita.virginia.gov](mailto:psapgrants@vita.virginia.gov). Any supporting documentation must also be submitted along with the application when making your grant application submission.

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY19 NG-911 Grant Application Cycle starts July 1, 2017 and concludes on September 30, 2017 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## FY19 NG-911 GRANT APPLICATION

### PROJECT TITLE

Rappahannock County CAD Replacement

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Rappahannock County

CONTACT TITLE: E-911 Coordinator

CONTACT FIRST NAME: Sandra

CONTACT LAST NAME: Carter

ADDRESS 1: 311 N Gay Street

ADDRESS 2: P.O. Box 222

CITY: Washington

ZIP CODE: 22747

CONTACT EMAIL: [sdcarter@rappahannockcountyva.gov](mailto:sdcarter@rappahannockcountyva.gov)

CONTACT PHONE NUMBER: 540-675-5342

CONTACT MOBILE NUMBER: 540-272-9518

CONTACT FAX NUMBER: 540-675-5341

REGIONAL COORDINATOR: Amy Ozeki

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES


### GRANT TYPE

X  Individual PSAP

Shared Services



**Non-vendor supported application MUST include age and/or version of hardware/software, along with a copy of the notice from the vendor.**

VERSION: DaPro 5.4.1 SQ  
HARDWARE/SOFTWARE:

7 years

# YEARS of

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**PRIORITY/PROJECT FOCUS** NVS CAD

**FINANCIAL DATA**

Amount Requested: \$ \$75,000.00

Total Project Cost: \$ 98,413.00



## PROJECT DESCRIPTION

Provide a detailed description of the project for which funding is being sought, including the impact on operational services and consequences of not receiving funding; the relationship to local strategic and capital improvement plans; and sustainability:

The Rappahannock County CAD Project relates to the funding priority established by the PSAP Programs Grant Committee for NG 9-1-1 preparation to address non-vendor supported DaPro equipment. Our project will replace the current CAD system equipment with new CAD system equipment in preparation for NG 9-1-1 technologies. Replacing the current CAD system is essential to be able to effectively operate our 9-1-1 center. This is a critical component of our dispatch system. This project will provide dispatchers with fully supported software and will enable our system to expand into preparation of NG 9-1-1. While the county understands the strategic plan need to replace the CAD system no funding has been allocated for the project. Hence, failure to obtain grant funding will hinder our abilities to deploy this project and our goal to support NG 9-1-1 technologies. Rappahannock County will ensure that sustainability of the project will be achieved by having equipment (hardware and software) covered by a manufacturer's warranty that includes both vendor support and maintenance. Once the manufacturer's warranty expires, and the software maintenance is no longer funded by the grant funds, then Rappahannock County will properly budget future maintenance and/or purchasing fees.



## PROJECT GOAL

Describe how this project addresses locally identified need(s) and supports the Virginia 9-1-1 Comprehensive Plan:

The CAD replacement project will bring us up to date from non vendor supported equipment and will interface and support other technologies we currently have. The new system will incorporate new technology that is needed in the day to day operation of the PSAP. It supports the Virginia 9-1-1 comprehensive plan by protecting the reliability and security of the 9-1-1 system and formalize baseline levels of service and capabilities that meet public expectations.

## PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

- Eliminate the use of existing CAD that is technically outdated.
- Secure warranties for hardware/software
- Local IT staff will help ensure proper connectivity.
- Vendor will provide full implantation services for software and hardware components.
- Vendor will provide training for services for the new CAD.
- Assess the overall cost of the project.
- We will collect quotes for the hardware/software and consult with vendors on desired implementation schedule.
- Secure the contracts for hardware/software upon approval of funding.
- Work with IT on the installation and networking of new CAD.
- Work with vendors to replace CAD.



**SHARED SERVICES (if applicable)**

Describe the relationship of the project to the participating PSAPs:

2T

Describe the intended collaborative efforts and resource sharing opportunities:

2T



**IMPLEMENTATION PLAN  
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the planned completion date.

<b>PROJECT PHASE</b>	<b>PLANNED COMPLETION DATE</b>
<b>INITIATION</b> – Project concept is documented, local board or governing authority approval or endorsement is received, NG-911 Grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained.	<b>07 / 01 / 18</b>
<b>DESIGN/PLANNING</b> - Requirements are documented, components to be purchased are identified, and general design is documented.	<b>01 / 01 / 18</b>
<b>ACQUISITION</b> - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.	<b>08 / 01 / 18</b>
<b>IMPLEMENTATION</b> - Purchased components are delivered and installed and training is performed	<b>10 / 01 / 18</b>
<b>TESTING/COMPLETION</b> - Performance of system/solution is validated and system/solution goes “live”	<b>12 / 01 / 18</b>





## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

**NOTE:** In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment, but a narrative is still required. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.

Expenditures will be for the CAD software, training and installation; CAD server and dispatch work stations. Cost for connecting the current system and current GIS mapping system. CAD Software \$ 46,500.00 Training and Installation \$15,913.00 Yearly support (5 years) \$36,000.00. Quote attached. Total projected CAD project costs- \$98,413.00

## EVALUATION

How will the project as identified in the project description be evaluated and measured for achievement and success:

When the project is up and running will verify the operation of the system. This project will be coordinated with the vendor to ensure a smooth transition of services. Vendor maintenance will support and will ensure the sustainability our project. The system will include vendor support and maintenance and will be covered by a warranty.



**PHYSICAL CONSOLIDATION - (complete only if applicable)**

How would a consolidation take place and provide improved service:

2T

How should it be organized and staffed:

2T

What services should it perform:

2T

How should policies be made and changed:

2T



**PHYSICAL CONSOLIDATION - (complete only if applicable) – continued**

How should it be funded:

2T

What communication changes or improvements should be made in order to better support operations:

2T



SOUTHERN SOFTWARE, INC.  
an employee-owned company

Agency:

Rappahannock County 911, VA

Contact:

Sandy Carter

Date:

9/18/2017

**CAD SOFTWARE**

**Qty**

CAD - Full Positions	1	
CAD - Additional Admin Positions	2	
CAD Reporting Station	1	SITE
Preliminary CAD Build	1	
<b>Total Software:</b>		<b>\$46,500.00</b>

**PROJECT MANAGEMENT**

Project Management Fee - including Installation, Training and Project Management

**Total Project Management: \$15,913.00**

**YEARLY SUPPORT**

CAD	24/7 SUPPORT	1	
<b>Total Support:</b>			<b>\$7,200.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$69,613.00**

NOTE: MICROSOFT® SQL SERVER 2008™ R2 OR HIGHER IS REQUIRED (2012 OR HIGHER IS PREFERRED).

NOTE: PROPOSAL DOES NOT INCLUDE PROVISIONS FOR DATA CONVERSION, DATA IMPORT, OR FIELD MAPPING (WITH EXCEPTION OF INITIAL BUILD WHICH INCLUDES MSAG, ESN, INTERSECTIONS AND ADDRESSES THAT ARE PROVIDED TO US IN NENA STANDARD FORMAT AS APPLICABLE. NOTE: DISPATCH ZONES AND LANDMARKS WILL BE VIEWED ON A CASE BY CASE BASIS DEPENDING ON THEIR FORMAT.)

Proposal of software is valid for (60) days from date of proposal.

Proposal of hardware is valid for (30) days from date of proposal.

Software includes (30) days of free support, including all updates.

Management fees include training, installation, and project management.

Southern Software will install its software products only on computer configurations compatible with these products. Hardware specifications are available upon request.

**Contact information for Public Safety Representative:**

Steve Libera  
Southern Software  
150 Perry Drive  
Southern Pines, NC 28387

Business: 800.842.8190  
Mobile: 828.291.9147  
Fax: 910.695.0251  
E-Mail: [slibera@southernsoftware.com](mailto:slibera@southernsoftware.com)