



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 October 2, 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

Computer Aided Dispatch System Replacement

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Nelson County Emergency Communications

CONTACT TITLE: Information Systems Director

CONTACT FIRST NAME: Susan

CONTACT LAST NAME: Rorrer

ADDRESS 1: 84 Courthouse Square

ADDRESS 2: PO Box 336

CITY: Lovingston

ZIP CODE: 22949

CONTACT EMAIL: srorrer@nelsoncounty.org

CONTACT PHONE NUMBER: 434-263-7120

CONTACT MOBILE NUMBER: 434-989-6347

CONTACT FAX NUMBER: 434-263-7004

REGIONAL COORDINATOR: Stefanie McGuffin

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

### GRANT TYPE

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 IBR Plus Version 5.4.1 # YEARS of HARDWARE/SOFTWARE: 9

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**PRIORITY/PROJECT FOCUS NVS CAD**

**FINANCIAL DATA**

Amount Requested: \$ \$75,000

Total Project Cost: \$ \$116,294



## 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 computer aided dispatch system replacement project will install a full new CAD system solution for the County. It is anticipated that the system will deliver, at a minimum, four CAD positions, two administrative positions, configuration specific to Nelson County's requirements, an integrated map display, addressing tools for use in ArcGIS, texting and faxing capability and remote access to records via smartphone.

Nelson County's current CAD system will become **non-vendor supported** on April 1, 2020. Support of the system is currently limited and no upgrades to the current software are offered. This system must be replaced with a CAD system capable of providing the service required for public safety systems.

Replacement of the current CAD meets Nelson County's strategic planning goal to routinely cycle through the replacement of aging systems to keep pace with the most current technology and utilize highly reliable systems in providing 911 services to the public.

Nelson County is committed to pay any cost related to the installation and implementation of the system that is not covered by grant funding. The County will ensure that the system is covered under a maintenance and support agreement for the life of the system.



## PROJECT GOAL

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

[Click here to enter text](#)

This project will meet Nelson County's goal to replace a marginally supported CAD system that has been in use for more than nine years. The County's current CAD vendor will only provide support until April 1, 2020. This project will support the goals of the Comprehensive Plan by replacing outdated infrastructure with a system that will provide for reliable and secure performance that meets the expectations for level of service in the Commonwealth. The system will provide for greater use of GIS data in the CAD environment to better locate and improve response to calls. The system will also provide improvement in capabilities related to information sharing with other localities.

## PROJECT OBJECTIVES



Describe the objectives that will support the goals identified above:

Replace non-vendor supported CAD system. Install fully supported and maintained system that will continue to be updated and upgraded as required. Install system that meets current industry expectations for CAD functionality. Install system that provides capabilities that exceed capabilities of the current system. Install system that provides integration with GIS based mapping. Install system that provides greater capabilities related to information sharing.

**SHARED SERVICES (if applicable)**

Describe the relationship of the project to the participating PSAPs:

NA



Describe the intended collaborative efforts and resource sharing opportunities:

NA





**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>08 / 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>12 / 01 / 18</b>
<b>IMPLEMENTATION</b> - Purchased components are delivered and installed and training is performed	<b>05 / 01 / 19</b>
<b>TESTING/COMPLETION</b> - Performance of system/solution is validated and system/solution goes "live"	<b>06 / 01 / 19</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.

See attached vendor quote.

The grant funds will be used to procure a new CAD system that meets Nelson County's needs. A vendor budgetary quote is attached to provide information and pricing on anticipated features, however final system functionality will be determined during the procurement process. It is anticipated that the system will deliver, at a minimum, four CAD positions, two administrative positions, configuration specific to Nelson County's requirements, an integrated map display, addressing tools for use in ArcGIS, texting and faxing capability and remote access via smartphone. The quote includes one year of vendor support and maintenance.

## EVALUATION



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

The vendor will be required to demonstrate that all items included in the scope of work have been delivered, installed and setup specific to Nelson County's requirements. Extensive testing of the system will be conducted to demonstrate that the system will perform its required functions.



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

How would a consolidation take place and provide improved service:

NA

How should it be organized and staffed:

NA

What services should it perform:

NA

How should policies be made and changed:

NA



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

How should it be funded:

NA

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

NA



September 24, 2017

Andrew Crane  
Nelson County  
PO Box 336  
Lovingson, VA, 22949

Hello Mr. Crane,

The intent of this letter is to confirm for Nelson County that the end of life date for support of your existing DaProSystem will cease on April 1, 2020. As of this date, ID Networks will no longer be providing support for any DaProSystems applications.

When ID Networks committed to the emergency acquisition of DaProSystems on April 1, 2015, we did so because we felt as though it was in the best interest of DaProSystems customers to continue to have support for that product. Had we not done so, hundreds of agencies would have been without support and with almost no chance to prepare for a transition. Our feeling was that by providing those customers with time to evaluate their options and to be provided with the opportunity to properly plan and budget for their next product, we would be doing the customer a favor and also providing ourselves with the opportunity to earn their business as their next vendor.

Over the course of that time, ID Networks has continued to offer significant incentives to all agencies who have requested budgetary estimates from us. One incentive that will remain in place until April 1, 2020 is our no cost conversion commitment. Many vendors charge tens or even hundreds of thousands of dollars to convert the data from systems like DaPro. However, hoping all of the DaPro customers realize our commitment to them, ID Networks is offering a no charge conversion for switching to our systems.

Should you have any additional questions for us, please do not hesitate to ask. Thank you for the opportunity to compete for your replacement business.

Sincerely,

*Doug Blenman Jr.*

Product Manager  
[dbleman@idnetworks.com](mailto:dbleman@idnetworks.com)  
Desk Phone: (440) 695-3800  
Cell Phone: (440) 536-0189



**SOUTHERN SOFTWARE, INC.**  
an employee-owned company

**Agency: Nelson County Sheriff's Office, VA**

**Contact: Susan Rorrer**

**Date: 7/20/2017**

**CAD SOFTWARE**

**Qty**

<b>CAD - Full Positions</b>	2
<b>CAD - Additional Admin Positions</b>	2
<b>CAD Reporting Station</b>	2
<b>Preliminary CAD Build</b>	1
<b>Wireless Messaging (CAD Paging) with 5 Additional Connectors</b>	1
<b>Mapping Display System (MDS)</b>	2
<b>Mapping Display System (MDS) - Admin Positions</b>	2
<b>Map Centric Addressing (MCA)/Geo Backoffice</b>	1
<b>Evaluation of GIS/911 Centerline Base Map</b>	1
<b>CAD interface for NCIC</b>	1
<b>PSAware</b> UP TO 5 DEVICES	1
<b>Total Software:</b>	<b>\$78,138.00</b>

**PROJECT MANAGEMENT**

**Project Management Fee** - including Installation, Training and Project Management

**Total Project Management: \$21,356.00**

**YEARLY SUPPORT**

<b>CAD</b>	24/7 SUPPORT	1
<b>Mapping Display System (MDS)</b>	24/7 SUPPORT	1
<b>Map Centric Addressing (MCA)</b>	8:30-5, M-F	1
<b>CAD Wireless Messaging</b>	24/7 SUPPORT	1
<b>CAD Interface for NCIC</b>	24/7 SUPPORT	1
<b>PSAware</b>	Up to 5 Devices	1
<b>Total Support:</b>		<b>\$16,800.00</b>

**TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$116,294.00**

**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**

<b>Business:</b>	<b>800.842.8190</b>
<b>Mobile:</b>	<b>828.291.9147</b>
<b>Fax:</b>	<b>910.695.0251</b>
<b>E-Mail</b>	<b><a href="mailto:slibera@southernsoftware.com">slibera@southernsoftware.com</a></b>