Virginia Information Technologies Agency

FY18

PSAP GRANT PROGRAM APPLICATION

VIRGINIA INFORMATION

TECHNOLOGIES AGENCY

Integrated Services Division

FY18 PSAP 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. 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 FY18 PSAP Grant Application Cycle starts July 1, 2016 and concludes on September 30, 2016 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.

FY18 PSAP GRANT APPLICATION

PROJECT TITLE

<u>CAD</u>

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Charlotte County

CONTACT TITLE: 911 Coordinator

CONTACT FIRST NAME: Lisa

CONTACT LAST NAME: Myers

ADDRESS 1: 222 Law Ln

ADDRESS 2:

CITY: Charlotte Court House

ZIP CODE: 23923

CONTACT EMAIL: ccs0911@cchsheriff.com

CONTACT PHONE NUMBER: 434-542-5141

CONTACT MOBILE NUMBER:

CONTACT FAX NUMBER: 434-542-5100

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Charlotte County Sheriff's Office

GRANT TYPE

X Individual PSAP   ☐ Shared Services

TIER

☐ Out of Service

☐ Technically Outdated*

☐ Not Applicable

☒ Non-Vendor Supported*

☐ Strengthen

If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.

VERSION:	# YEARS of HARDWARE/SOFTWARE:
DaPro Systems 5.2.0	**18 YEARS**
Windows XP operating system	

PRIORITY/PROJECT FOCUS   CAD

FINANCIAL DATA

Amount Requested: $ 150,000.00
Total Project Cost: $ 167,000.00

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:

This 9-1-1 CAD Project relates directly to the funding priority under the Wireless E-911 Enhancement Program. The purpose of this project is to address "Technically Outdated and Non-Vendor Supported Hardware/Software". The current CAD system and supportive workstation computer systems are supported by Windows XP which is no longer sold and considered out of service. Funding is needed to replace the antiquated and obsolete CAD supportive-workstation computer systems.

Charlotte County PSAP is in need of financial funding to upgrade the current CAD software system. Currently, the PSAP is researching software upgrades to both CAD and RMS systems to beet meet Next Gen 911 capabilities. The current software is not expandable to meet specific requirements.

Without financial support from the Virginia Wireless E-9-1-1 Services Board, it is unlikely that we will be able to replace the current Non-Vendor Supported Software. Budget shortfalls along with local and state budget cuts have made it impossible to fund the upgrade to the 9-1-1 cad system in the future. Also, the County of Charlotte does not have general funds which to allocate towards this grave need. The CAD system is a vital element in dispatching of emergency services and it is imperative for the system to operate proficiently. Without the ability to replace the computer systems Charlotte County citizens and visitors may experience unreliable emergency services.

PROJECT GOAL

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

The new CAD system will integrate with our IP Next Generation CPE system by allowing for mutual aid and cooperative sharing of data. This project also follows the Strategic Goals established in the plan to provide consistent emergency response to anyone residing in or passing through Charlotte County. This project will also allow the PSAP to keep up with the rapid pace of technology.

PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

- Migrate all previous and current CAD data to the new system
- Update Primary CAD software with the latest solution to match new RMS software
- Replace Non-Vendor supported Windows XP operating workstations which will support technology advancements and integrations associated with the various types of emergency service requests such as text messaging, videos, etc.

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.

PROJECT PHASE	PLANNED COMPLETION DATE
INITIATION – Project concept is documented, local board or governing authority approval or endorsement is received, PSAP grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained.	**08/ 15 / 17**
DESIGN/PLANNING - Requirements are documented, components to be purchased are identified, and general design is documented.	**10 / 01 / 17**
ACQUISITION - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.	**11 / 15 / 17**
IMPLEMENTATION - Purchased components are delivered and installed and training is performed	**12 / 15 / 17**
TESTING/COMPLETION - Performance of system/solution is validated and system/solution goes "live"	**2 / 15 / 18**

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.

Planned expenditures:
1. CAD Software: Provides upgrades to the primary dispatch CAD systems and migration of current data (70% of funds requested)
2. Installation and Training Services: Includes all installation and setup services required for system implementation (10% of funds requested)
3. Software and Hardware Warrantee: Includes support and maintenance (20% of funds requested)

EVALUATION

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

This project will be evaluated and measured by its ability to efficiently and effectively handle emergency calls by dispatchers who rely on the CAD system to facilitate all of public safety resources. This project will be monitored through periodic meetings between the PSAP and vendor.

CONSOLIDATION (Primary or Secondary) - (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

CONSOLIDATION (Primary or Secondary) - (complete only if applicable) – con't

How should it be funded:

2T

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

2T