FY16

PSAP GRANT PROGRAM APPLICATION

VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division

FY16 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website (http://www.vita.virginia.gov/isp/default.aspx?id=8578). Upon completion of the application, it is to be submitted to your Regional Coordinator. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

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 FY16 PSAP Grant Application Cycle starts July 1, 2014 and concludes on September 30, 2014 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.

FY16 PSAP GRANT APPLICATION

PROJECT TITLE

Chesapeake CAD-Related Computer Systems

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Chesapeake Police Communications
CONTACT TITLE: 9-1-1 Coordinator
CONTACT FIRST NAME: Mike
CONTACT LAST NAME: Cole
ADDRESS 1: Chesapeake Police Department
ADDRESS 2: 304 Albemarle Drive
CITY: Chesapeake
ZIP CODE: 23322
CONTACT EMAIL: mlcole@cityofchesapeake.net
CONTACT PHONE NUMBER: 757-382-8746
CONTACT MOBILE NUMBER: 757-240-0476
CONTACT FAX NUMBER: 757-382-6149
REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

City of Chesapeake

GRANT TYPE

- [x] Individual PSAP
- [ ] Regional Initiative
- [ ] Secondary Consolidation
- [ ] Shared Services
- [ ] Consolidation
- [ ]

GRANT PROGRAM TYPE

☒ Continuity and Consolidation ☐ Enhancement

TIER

☒ Out of Service ☐ Non-Vendor Supported*
☐ Technically Outdated* ☐ Strengthen
☐ Not Applicable

If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.

VERSION: # YEARS of HARDWARE/SOFTWARE:

PRIORITY/PROJECT FOCUS CAD

If "Other" selected, please specify: Click here to enter text

FINANCIAL DATA

Amount Requested: $ 150,000.00
Total Project Cost: $ 153,286.50

STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

This project is ranked as **priority #5** on the Virginia E-911 Services Board list of grant projects as a CAD – Out of Service. The current CAD system and supportive workstation computer systems are supported by Windows XP software, which is no longer sold and considered out of service. A new CAD system has been approved and will be implemented in approximately 18 months. The funds needed to replace the antiquated and obsolete CAD supportive workstation computer systems have not been allocated nor identified.

The replacement of the workstation computer systems that support the new CAD system is a top priority as the current CAD computer workstations are already 7 years old. Because the current computer systems will be well beyond their recommended operational period when the new CAD system goes live in December 2015, new CAD computer workstation systems will be required for each position in the Emergency Communication Center.

The CAD system is a crucial element in the dispatching of emergency services and it is imperative for the system to operate efficiently. Without the ability to replace the computer systems, the City's population of over 220,000, plus an unknown number of visitors and travelers may experience unreliable emergency service.

Describe how the grant will be maintained and supported in the future, if applicable.

The City requires all information technology systems have an identified funding source for required maintenance prior procurement of the system. As such, the City would be obligated to the maintenance cost for the system as part of the specific fund this equipment would fall under, which is supported through specific 9-1-1 revenue and supplemented as required by City general funds.

These computer systems will become part of our 10 year strategic plan for Chesapeake's 9-1-1 Operation. As such, we will work with the manufacturer and industry standards to properly identify and comply with the maintenance and replacement of the computer systems.

COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan.

This project would replace our current CAD supported workstation computer systems with new systems. The replacement of our current 7 year-old workstation computers and XP operating systems with Windows 7 computer systems will support technology advancements and integrations associated with the new CAD system and the various types of emergency service requests such as text messages, video, etc.

The goals and objectives would be to move from the outdate and antiquated Windows XP systems to Windows 7 systems in order to provide improved technological support services and capabilities in handling emergency service requests of various types from various devices and means.

FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
☒ **INITIATION** (Project approved by appropriate stakeholders)	**08 /15/2014**
☐ **DESIGN/PLANNING** (Project, system, or solution requirements are developed)	**10/01/2015**
☐ **ACQUISITION** (Selected system or solution is procured)	**11/15/2015**
☐ **IMPLEMENTATION** (Selected system or solution is configured and installed)	**12/15/2015**
☐ **TESTING/COMPLETION** (Selected system or solution is tested and put in production)	**06/15/2016**

Identify the longevity or sustainability of the project.
This project will be placed into a system life cycle recommended replacement under our 10 year strategic technology plan. As such, we will work with the manufacturer and industry standards to properly identify and comply with the maintenance and replacement of the system.

The City requires all information technology systems have an identified funding source for required maintenance prior to purchase of the system. As such, the City would the obligated to the maintenance cost for the system as part of the specific fund this equipment would fall under, which is supported through specific 9-1-1 revenue and supplemented as required by City general funds.

Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

The new CAD system will integrate with our IP Next Generation CPE system to provide a more dynamic cross between information and allowing for mutual aid and cooperative sharing of data.

SHARED SERVICES/REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:
Click here to enter text

Intended collaborative efforts:

Click here to enter text

Resource sharing:

Click here to enter text

How does the initiative impacts the operational or strategic plans of the participating agencies:

Click here to enter text

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

Click here to enter text

How should it be organized and staffed:

Click here to enter text

What services should it perform: Click here to enter text
How should policies be made and changed: Click here to enter text
How should it be funded: Click here to enter text
What communication changes or improvements should be made in order to better support operations: Click here to enter text

BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. 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.) 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.

Please see the attached budgetary quote. While dated, it represents the basic concepts of the design and overall magnitude of the project as we change from Windows XP (Out of Service) to Windows 7 technology.

EVALUATION

How will the project be evaluated and measured for achievement and success:

The system's success will be based on several factors, but primarily on the ability to function efficiently and effectively with the new CAD system as emergency services are routed through the computer aided dispatching system by dispatchers who rely on the reliability of the CAD and the supportive Windows 7 workstation computer systems to facilitate the allocation of public safety resources.

FINANCIAL AND PROGRAMMATIC REPORT

PROJECT PHASES

SAMPLE ACTIVITIES

PHASE	SAMPLE ACTIVITIES
INITIATION (Project approved by appropriate stakeholders)	• 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 • Budgetary estimates are obtained
DESIGN/PLANNING (Project, system, or solution requirements are developed)	• Requirements are documented • Components to be purchased are identified • General design is documented
ACQUISITION (Selected system or solution is procured)	• RFP (or other bid related processes) are drafted • Proposals are evaluated • Contract is signed • Purchase orders are issued • Quotes are obtained/grant funds draw down
IMPLEMENTATION (Selected system or solution is configured and installed)	• Purchased components are delivered and installed • Training is performed
TESTING/COMPLETION (Selected system or solution is tested and put in production)	• Performance of system/solution is validated • System/solution goes "live"

Dell recommends Windows.

View/Print Cart

Print Page

City of Chesapeake - IT Department

E-quote Number: 1020329726282

E-quote Name	CAD Machine Grant x30	**E-Quote Description**	CAD Machine Grant x30
Saved By:	Steve Tiller stiller@cityofchesapeake.net	**Phone Number:** **Purchasing Agent:**	(757) 382-8274 Janet Hadley
Saved On:	Tuesday, September 16, 2014	**Notes/Comments:**	
Expires On:	Saturday, November 15, 2014	**Additional Comments:**	
Premier Page Name	City of Chesapeake - IT Department		

Description

Dell Precision T7610 Workstation – Build Your Own

Date & Time: September 16, 2014 6:11 PM CST

SYSTEM COMPONENTS

Dell Precision T7610 Workstation – Build Your Own	Qty	30
Dell Precision T7610 CTO Base, Windows 7 Professional English/French 64bit (Includes Windows 8.1 Pro license)	Unit Price	$2,799.58

Catalog Number: **84 CUPT7610W7PB**

Module	**Description**	Show Details
Precisions Workstations T7610	Dell Precision T7610 CTO Base	
Operating System	Windows 7 Professional English/French 64bit (Includes Windows 8.1 Pro license)	
Memory	16GB (4x4GB) 1866MHz DDR3 ECC RDIMM	
Keyboard	US English (QWERTY) Dell KB212-B QuietKey USB Keyboard Black	
Monitor	Monitor not included	
Video Card	2 GB NVIDIA Quadro K2000 (2DP & 1DVI-I) (2DP-DVI & 1DVI-VGA adapter)	
Hard Drive	1TB 3.5inch Serial ATA (7.200 Rpm) Hard Drive	
HDD Controller	Integrated LSI2308 6Gb/s SATA/SAS controller - SW RAID 0, 1, 10	
Additional Storage Devices	No Media Card Reader	
Mouse	Dell Optical (Not Wireless), Scroll USB (3	

	buttons scroll) Black Mouse
Network Adapter	No Additional Network Card (Integrated NIC Included)
CD ROM/DVD ROM	8x Slimline DVD+/-RW Drive
Sound Card	No Sound
Speakers	Internal Speaker
Power Cords	US Power Cord
Documentation/Disks	English and French Shipping Docs
Hardware Support Services	5 Year Basic Hardware Service with 5 Year NBD Limited Onsite Service After Remote Diagnosis
Systems Management	No Out-of-Band Systems Management
Resource DVD	Resource DVD
4th Hard Drive	No Additional Hard Drive
5th Hard Drive	No Additional Hard Drive
6th Hard Drive	No Additional Hard Drive
3rd Hard Drive	No Additional Hard Drive
System Set Up Document	Tech Sheet, English
7th Hard Drive	No Additional Hard Drive
8th Hard Drive	No Additional Hard Drive
Canada Ship Options	Non-Canada orders only
Chassis Options	Dell Precision T7610 1300W TPM Chassis
Energy Efficiency	No Energy Star
Processor	Intel® Xeon® Processor E5-2630 v2 (Six Core HT, 2.6GHz Turbo, 15 MB)
Encryption Software	No DDPE Encryption Software
Keep Your Hard Drive	Keep Your Hard Drive, 5 Years
Storage Device and Recordable Media	No Storage Device and Recordable Media
Internal Hard Drive Configuration	C1 SATA 3.5 Inch, 1-4 Hard Drives
Chassis intrusion switch	Chassis Intrusion Switch
General Purpose Compute Solution & Coprocessor	No General Purpose Compute Solution
Storage Volume	Boot drive or boot volume is less than 2TB
Shipping Material	Dell Precision Packaging
Video Adapter	No Accessories
Optical Software	PowerDVD Software not included
2nd Hard Drive	No Additional Hard Drive
Regulatory Label	Regulatory Label
Processor Branding	Intel Xeon Label
Remote Access Host Card	No Dell Tera2 Remote Access host card for the Wyse P25 Zero Client

Office Productivity Software	No Productivity Software
Non-Microsoft Application Software	Dell Applications for Windows Downgrade, English/French
RAID Configuration/Connectivity	No RAID
Protect your new PC	No Security Software
IEEE 1394	No Controller
SHIPPING	Shipping Material
Operating System Recovery Options	Windows 8.1 English OS Recovery - DVD
Dell Backup & Recovery	Dell Backup and Recovery Basic
External Speakers	AX510 Multi-Media Audio Bar

Dell UltraSharp U2713H 27-inch Widescreen Flat Panel Monitor with LED — Qty 90

Dell U2713H Monitor — Unit Price $769.99

Catalog Number: **84 CU2713H**

Module	**Description**	Show Details
Dell U2713H Monitor	Dell U2713H Monitor	
Hardware Support Services	3Yr Ltd. Warranty- Advanced Exchange	

TOTAL: **$153,286.50**

	Total Price
Sub-total	$153,286.50
Tax	--
Total Price[1]	--

In the event that you are subject to a tax holiday, you will not be charged tax.

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