

FY12

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division
FY12



FY12 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

The grant application will be available and accessible from VITA's Integrated Services Program's website (<http://www.vita.virginia.gov/isp/>). Upon completion of the application, it is to be submitted to the PSAP Grant Manager, Lisa Nicholson, at lisa.nicholson@vita.virginia.gov. Any supporting documentation must also be submitted along with the application.

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact e-mail address listed on the application received.

All funding requests must be submitted using the grant application. In addition to the grant application reference manual, technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY12 PSAP Grant Application Cycle deadline is December 22, 2010 at 11:59 pm.



FY12 PSAP GRANT APPLICATION

PROJECT TITLE

Old and Unsupported CAD Client Hardware

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Charlottesville/UVa/Albemarle County Emergency Communications Center

CONTACT TITLE: Executive Director

CONTACT FIRST NAME: Tom

CONTACT LAST NAME: Hanson

ADDRESS 1: 2306 Ivy Rd

ADDRESS 2: [Click here to enter text](#)

CITY: Charlottesville

ZIP CODE: 22903

CONTACT EMAIL: thanson@albemarle.org

CONTACT PHONE NUMBER: 434-971-1765

CONTACT MOBILE NUMBER: 434-531-4367

CONTACT FAX NUMBER: 434-971-1767

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Charlottesville/UVa/Albemarle ECC

City of Charlottesville

County of Albemarle

(University of Virginia)

GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



GRANT PROGRAM TYPE

- Wireless E-911 PSAP Education Program
 Continuity and Consolidation Enhancement

TIER

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 Technically Outdated Strengthen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

PROJECT FOCUS CAD

If "Other" selected, please specify: [Click here to enter text](#)

FINANCIAL DATA

Amount Requested: \$ 27318

Total Project Cost: \$ 34148

STATEMENT OF NEED

This project references Appendix B, Priority 5 (CAD) and Appendix C, Rank 15 (CAD: Non-vendor Supported.)

The Charlottesville/UVa/Albemarle ECC currently uses Motorola Premier CAD in a fifteen position PSAP. The CAD clients, placed in service in April 2005, have been in 24x7 service for over 5 ½ years. Financial uncertainty has delayed the Capital Improvement budget significantly, moving a CAD replacement from out possibly to Calendar Year 2014. These PCs, now maintained with leftover parts from Phone CPE (similar PCs replaced in FY10,) cannot be extended that long while we wait for the CIP CAD replacement. Without this funding, the ECC will not be able to replace CAD clients in any strategic way. Failing PCs will be replaced if and as funding is available, leading to a disparate fleet of PCs, increasing maintenance costs and time and decreasing reliability.



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

This client replacement will include three years of onsite support from Dell purchased with each CAD client. A full CAD system refresh is still in the capital plan, but no until possibly CY14. These clients can bridge that gap.

COMPREHENSIVE PROJECT DESCRIPTION

FOR WIRELESS E-911 PSAP EDUCATION PROGRAM GRANT REQUESTS:

Describe how the education/training is 9-1-1/public safety communications specific and how this will benefit E-911 and the employee(s) and/or PSAP.

[Click here to enter text](#)



FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

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 will replace all CAD PC client hardware, including computers and displays.

If/upon award, 15 identical PC/display systems will be purchased per the attached quote. One client will be provisioned and tested. Once tested, that client will be imaged for cloning. The remaining 14 PCs will be built from the cloned image and installed on the Dispatch floor, replacing existing PCs and displays. This process will not require extended time.

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
<input type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	12 / 6 / 10
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	12 / 6 / 10
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	7 / 7 / 11
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	8/31/11
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	9/30/11



Identify the longevity or sustainability of the project.

This project is designed to be sustainable. The client PCs are workstation-grade, 24x7 duty cycle Dell Workstations. Built on newer computing platforms, the clients will support high resolution digital imagery (Pictometry) and other data-rich and processor-intensive applications and functions anticipated for CAD clients during the project lifecycle. Each client will include three years of warranty/service from Dell. The ECC's ongoing budget includes a small fund for parts, repair and maintenance of computer equipment . We feel this will adequately cover any out-of-warranty repairs or issues during the project lifecycle.

Describe how this project supports the Virginia Statewide E-911 Strategic Comprehensive Plan.

Strategic Goal A seeks consistent service from 9-1-1 centers, including dealing with "calls" in a "dependable and repeatable manner." We seek funding to make our CAD clients operate dependably and consistently, which they no longer do.

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



<p>How should it be organized and staffed:</p> <p>Click here to enter text</p>
<p>What services should it perform:</p> <p>Click here to enter text</p>
<p>How should policies be made and changed:</p> <p>Click here to enter text</p>
<p>How should it be funded:</p> <p>Click here to enter text</p>



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.) Briefly explain the reason for each requested budget item and provide the basis for its cost: Please see the included Dell quote in PDF form:

file:///C:/Documents and Settings/gelias/Local Settings/Temporary I

DELL

QUOTATION

QUOTE #: 568635566

Customer #: 111485514

Contract #: 09ABP

CustomerAgreement #: VA-090202-Dell

Quote Date: 12/21/10

Date: 12/21/10 8:34:58 AM

Customer Name: COUNTY OF ALBEMARLE

TOTAL QUOTE AMOUNT:	\$34,147.50		
Product Subtotal:	\$34,147.50		
Tax:	\$0.00		
Shipping & Handling:	\$0.00		
Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 15	SYSTEM PRICE: \$2,276.50	GROUP TOTAL: \$34,147.50
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EVALUATION

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

This project, while critical, is also straightforward. Once implemented, all of the CAD clients will be up and running properly and without issue on new and vendor-supported hardware. At this point, the project will be closed.



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**QUOTATION****QUOTE #: 568635566****Customer #: 111485514****Contract #: 09ABP****Customer Agreement #: VA-090202-Dell****Quote Date: 12/21/10****Date: 12/21/10 8:34:58 AM****Customer Name: COUNTY OF ALBEMARLE**

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Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 15	SYSTEM PRICE: \$2,276.50	GROUP TOTAL: \$34,147.50
Base Unit:	Dell Precision T3500 CMT,85 Percent Power Supply,C2 (224-8681)		
Processor:	Quad Core Intel Xeon W3530 2.80GHz,8M L3,4.8GT/s,Dell Precision T3500 (317-4243)		
Memory:	4GB, DDR3 ECC SDRAM Memory 1333MHz, 4X1GB Dell Precision T3500 (317-0117)		
Keyboard:	Dell, USB, Quiet KYBD, No Hot Keys, PWS, Black (330-3203)		
Monitor:	Dell Professional 19 Inch Monitor P190S,HAS,USB,OptiPlex,Precision,Latitude,Enterprise (320-1090)		
Video Card:	512MB PCIe x16 NVIDIA NVS 420 Quad Monitor,4DVI,Dell Precision (320-8138)		
Hard Drive:	250GB SATA 3.0Gb/s with NCQ and 8MB DataBurst Cache, Dell Precision TX500 (341-8664)		
Hard Drive Controller:	C1 All SATA or SSD Hard Drives,Non-RAID for 1or 2 Hard Drive, Dell Precision T3500 (341-8562)		
Floppy Disk Drive:	No Floppy Drive, Dell Precision (341-5255)		
Operating System:	Windows 7 Professional, Media, 32-bit, Fixed Precision, English (421-1481)		
Operating System:	Windows 7 Label, Optiplex, Fixed Precision, Vostro Desktop (330-6228)		
Mouse:	Dell MS111 USB Optical Mouse,OptiPlex and Fixed Precision (330-9458)		
TBU:	Mini-Tower Chassis Configuration with 1394 Card,Dell Precision TX500 (317-1151)		
CD-ROM or DVD-ROM Drive:	16XDVD-ROM Data Only Dell Precision TX500 (313-7458)		
CD-ROM or DVD-ROM Drive:	Cyberlink Power DVD 9.5,Media, Dell OptiPlex, Latitude and Precision Workstation (421-4371)		
Speakers:	Dell AX510 black Sound Bar forUltraSharp Flat Panel DisplaysDell Optiplex/Precision/ Latitude (313-6414)		
Documentation Diskette:	Documentation,English,Dell Precision (330-3156)		
Documentation Diskette:	Power Cord,125V,2M,C13,Dell Precision (330-3157)		
Controller Option:	Integrated Intel chipset SATA 3.0Gb/s controller,Dell Precision T3500 and T5500 (341-9289)		
Factory Installed Software:	Energy Smart Not Selected Precision T3500 (330-3201)		
Feature	No Resource CD for Dell Precision T3500 (330-4024)		
Service:	ProSupport : 7x24 Technical Support , 2 Year Extended (983-9152)		
Service:	ProSupport : 7x24 Technical Support , Initial (984-5800)		
Service:	Thank you choosing Dell ProSupport. For tech support, visit http://support.dell.com/ProSupport or call 1-866-5 (989-3449)		
Service:	ProSupport : Next Business Day Parts and Labor Onsite Response 2 Year Extended (992-9002)		
Service:	ProSupport : Next Business Day Parts and Labor Onsite Response Initial Year (993-3100)		
Service:	Dell Hardware Limited Warranty Plus Onsite Service Extended Year(s) (993-9018)		
Service:	Dell Hardware Limited Warranty Plus Onsite Service Initial Year (993-9027)		
Misc:	Chassis Intrusion Switch,Dell Precision T5500 (330-3559)		
Misc:	Dell Professional 19 Inch Monitor P190S,HAS,USB,OptiPlex,Precision,Latitude,Enterprise (320-1090)		

Misc:	Dell Professional 19 Inch Monitor P190S,HAS,USB,OptiPlex,Precision,Latitude,Enterprise (320-1090)
Misc:	Quick Reference Guide,English Dell Precision T3500 (330-4020)
Misc:	Shipping Material for System Dell Precision T3500 (330-3209)

SALES REP:	JASON WARNER	PHONE:	1888-977-3355
Email Address:	Jason_Warner@Dell.com	Phone Ext:	5139138

Please review this quote carefully. If complete and accurate, you may place your order online at www.dell.com/qto (use quote number above). POs and payments should be made to *Dell Marketing L.P.*

If you do not have a separate agreement with Dell that applies to your order, please refer to www.dell.com/terms as follows:

If purchasing for your internal use, your order will be subject to *Dell's Terms and Conditions of Sale-Direct* including Dell's U.S. Return Policy, at www.dell.com/returnpolicy#total. If purchasing for resale, your order will be subject to *Dell's Terms and Condition of Sale for Persons or Entities Purchasing to Resell*, and other terms of Dell's PartnerDirect program at www.dell.com/partner. If your order includes services, visit www.dell.com/servicecontracts for service descriptions and terms.

Quote information is valid for U.S. customers and U.S. addresses only, and is subject to change. Sales tax on products shipped is based on "Ship To" address, and for downloads is based on "Bill To" address. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, with seller listed as *Dell Marketing L.P.*, to Dell's Tax Department at 800-433-9023. Please include your Customer Number.

For certain products shipped to end-users in California, a [State Environmental Fee](#) will be applied. For Asset Recovery/Recycling Services, visit www.dell.com/assetrecovery.