

FY14

PSAP GRANT PROGRAM APPLICATION





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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 the PSAP Grant Manager, Lisa Nicholson, at lisa.nicholson@vita.virginia.gov. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

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. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY14 PSAP Grant Application Cycle starts July 1, 2012 and concludes on October 31, 2012 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.



FY14 PSAP GRANT APPLICATION

PROJECT TITLE

CPE Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Greene County Emergency Communications Center

CONTACT TITLE: Emergency Services Manager

CONTACT FIRST NAME: Melissa

CONTACT LAST NAME: McDaniel

ADDRESS 1: 10005 Spotswood Trail

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

CITY: Stanardsville

ZIP CODE: 22973

CONTACT EMAIL: mmcdaniel@gcvasheriff.us

CONTACT PHONE NUMBER: 434-985-2222

CONTACT MOBILE NUMBER: 434-465-9948

CONTACT FAX NUMBER: 434-985-3373

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary 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Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: RescueSTAR 5.8

YEARS of HARDWARE/SOFTWARE: 10.2

PROJECT FOCUS Customer Premise Equipment (CPE)

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

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 281,358

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:

Greene County is facing a necessary upgrade within the Emergency Communications Center (ECC). We must replace / upgrade our existing Customer Premise Equipment (RescueSTAR 5.8) with Cassidian's VoIP Sentinel Patriot system. Our request to replace our current CPE falls within established grant guidelines and will ensure our operational sustainability for the next 5-7 years. It is imperative that the ECC maintain current equipment that is technically up to date and supported by our vendor. As a jurisdiction without a huge tax base and/or revenue, Greene County relies heavily on grant funding. I can say with certainty that this project will not move forward without the assistance of grant funds. If awarded, local appropriations will be requested to meet the remaining project costs.

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

The grant funds will be utilized towards the purchase of new CPE with local funding being appropriated for the remaining cost of the project. Maintenance fees will be budgeted accordingly through the E911 Budget. The Emergency Services Manager will oversee all budgetary issues. Our local Board of Supervisors is aware of this project and is prepared to fulfill the remaining cost of the project from general funds.



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.

Goals and objectives: The goal of this project is to allow our agency to move forward with Next Generation 911 services. Having an IP and application based framework for delivering services and possessing the ability to process new technology will only enhance public safety within Greene County. The project would also allow our agency to maintain/possess equipment that is current and that will be supported by our local exchange carrier. Upgrading (same vendor) to allow for ease of training for staff is also an important objective within this project. The transition should be uneventful.

Implementation and work plan: Research has already taken place; once funds are awarded; local/state procurement policies would be followed. A timeline for the award, local appropriations, procurement, purchasing, installation, training, troubleshooting, and full implementation will be set forth. The Emergency Services Manager will maintain coordination of the project in conjunction with IT staff and LEC. Weekly updates will be provided to upper-level management for consistency and logistical purposes.



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)	07/31/13
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08/31/13
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	09/30/13
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	11/31/13
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	12/31/13

Identify the longevity or sustainability of the project.

The life expectancy of the requested equipment is in the 5-7 year timeframe, contingent upon LEC upgrades / requirements, and revolving technology. As with most expenditures, the initial purchase is the most difficult portion of the project to accommodate for jurisdictions. Greene County is no different regarding that issue. We pursue grant avenues to assist in those endeavors and rely on local funding when necessary. There will be an increase in monthly charges for the requested Patriot Solution versus our existing RescueSTAR ; however, the increase is not something that we will not be able to accommodate at the local level within current budget appropriations / requests.



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

This project supports the plan by allowing our agency to move toward the appropriate technology regarding Next Generation 911 services. It will also allow us to meet the demands, needs, and most importantly, the expectations of our community.

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.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

If funds are awarded for the project, it will allow our agency to move toward the appropriate platform regarding Next Generation 911 as well as allowing us to provide our community with a rapid, dependable response system that is thoroughly supported by our LEC.

Please see the attached budgetary pricing from CenturyLink.

EVALUATION

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

The project will be evaluated and measured for achievement and success through reviews from staff regarding user-friendliness, accuracy, dependability, and customer service. The overall success of the project can only be determined after the system has been installed and fully operational. The Emergency Services Manager will be responsible for determining success levels.



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"



CenturyLink

Legal Name: -

Billing Name: E911 Greene County Emergency Comr
SHERIFF'S DEPT 10005 SPOTSWOOD TR

Valid Until July 1, 2012

STANARDSVILLE, VA 22973-2945

Quote Number: 11-057565

Description of Work to be Performed: **BUDGETARY PRICING - New Patriot system**

Qtt11073

ng shown is based upon direct sale accompanied by new Centurion Maintenance co

Description	Quantity	Unit Price	Extended Price
Sentinel Patriot	-	-	-
PAT 3.1 SYS LIC/DOC/MED	2	2,062.50	4,125.00
PATRIOT SYS CFG	1	1,341.67	1,341.67
PAT/CM CAD INTFC LIC	2	687.50	1,375.00
BLKBX TL553A-R3 DATASHARE	1	836.00	836.00
TS-4 PORT TERMINAL SVR	1	891.00	891.00
CBL 4FT RJ45-10P TO DB25M	1	28.88	28.88
-	-	-	-
Server Equipment	-	-	-
SVR BASE RACK DL380/G7	4	4,343.63	17,374.52
2-POST RELAY RACKMNT KIT	4	235.13	940.52
HARD DRIVE 300GB SAS 10K	10	702.63	7,026.30
USB TO SERIAL HUB KIT	2	448.25	896.50
RISER CAGE PCI-X DL380/G7	2	173.25	346.50
MNTR 17IN W/SPKRS NEC	1	301.13	301.13
SVR WIN2008 R2 DGRD +5CAL	2	1,112.38	2,224.76
PAT PTS CENT OS	2	-	-
PAT SVR CFG	4	670.83	2,683.32
-	-	-	-
-	-	-	-
Workstation Equipment	-	-	-
SENT PAT 3.X MIG UPGD LIC	4	4,812.50	19,250.00
PAT 3.X SW SPT 5YR	4	4,427.50	17,710.00
WKST HP Z200	4	2,235.75	8,943.00
MNTR 19IN W/SPKRS BLK NEC	4	398.75	1,595.00
4-CHANNEL, PCI SOUND CARD	4	753.50	3,014.00
KEYPAD 24KEY W/12FT CBL	4	151.25	605.00
PAT 3.X SENT HARDWARE	4	2,200.00	8,800.00
SENT IWS CFG	4	268.33	1,073.32
SENT STAGING FEE PP	4	402.50	1,610.00
CPR/SYSPREP IMAGING	1	-	-
-	-	-	-
-	-	-	-
Sentinel Patriot Dual IRR Module	-	-	-
PAT/CM IRR LIC/DOC/MED	4	1,368.13	5,472.52
PAT/CM IRR SW SPT 5YR	4	800.98	3,203.92
-	-	-	-
HP Switch/Router Equipment	-	-	-
SWITCH 24-PORT PRCRV 2610	2	723.25	1,446.50
-	-	-	-
Peripherals & Gateways	-	-	-
PAT/CM ALARM PANEL	1	2,062.50	2,062.50
PAT PERIPHERALS	1	5,252.50	5,252.50
MODEM PKG 56K EXT	1	863.50	863.50

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

FXO GATEWAY 4-PORT	3	1,097.25	3,291.75
FXS GATEWAY 4-PORT	3	991.38	2,974.14
FIREWALL S1104 APPL	1	2,784.38	2,784.38
WARR FIREWALL S1104 5YR	1	3,253.54	3,253.54
VPN CONFIG SERVICE	1	268.33	268.33
CONFIGURE NETWORK DEVICE	1	178.44	178.44
-	-	-	-
Peripherals & Equipment Racks	-	-	-
EQPMT RACK 19 INCH	1	378.13	378.13
KVM 4-PORT SWITCH	1	607.75	607.75
CBL KVM PS/2 CONSOLE	1	38.50	38.50
CBL KVM PS/2 PC	4	77.00	308.00
BRKT 19IN RACK MTG/ARBTR	1	44.00	44.00
-	-	-	-
-	-	-	-
Aurora - MIS System Licensing & Support	-	-	-
AURORA 1.3 L/D/M	1	2,750.00	2,750.00
AURORA COLLECTION LIC	4	1,100.00	4,400.00
AURORA SPT 5 YR	4	644.00	2,576.00
AURORA USER LICENSE	1	1,031.25	1,031.25
SQL 2008 CAL RUNTIME STD	1	103.13	103.13
-	-	-	-
-	-	-	-
Aurora Server Equipment	-	-	-
SVR BASE RACK DL380/G7	1	4,343.63	4,343.63
2-POST RELAY RACKMNT KIT	1	235.13	235.13
HARD DRIVE 300GB SAS 10K	5	702.63	3,513.15
2GB RAM SVR 370/380/350-6	3	159.50	478.50
SVR WIN2008 R2 DGRD +5CAL	1	1,112.38	1,112.38
SQL 2008 SVR RUNTIME STD	1	85.25	85.25
PRESENT TENSE CLIENT	1	75.63	75.63
MIS SVR CFG	1	670.83	670.83
-	-	-	-
Aurora Standalone Workstation Equipment	-	-	-
WKST HP Z200	1	2,235.75	2,235.75
MNTR 19IN W/SPKRS BLK NEC	1	398.75	398.75
GENERIC WKST CFG FEE	1	335.42	335.42
-	-	-	-
Peripherals & Equipment Racks	-	-	-
CBL PATCH 3FT, PNL TO SW	1	12.38	12.38
CBL PATCH 15FT	1	19.25	19.25
-	-	-	-
Server Extended Warranty	-	-	-
WARR 5YR 24X7 DL380	5	2,833.60	14,168.00
-	-	-	-
Workstation Extended Warranty	-	-	-
WARR 5YR Z200 XW43/44/46	5	669.49	3,347.45
-	-	-	-
Aurora - FE	-	-	-
FIELD ENG-PRIMARY	48	134.17	6,440.16
-	-	-	-
-	-	-	-
Training - Aurora	-	-	-
AURORA ADMIN TRAINING	6	335.42	2,012.52
TRAVEL EXPENSE	1	715.11	715.11
DAILY TRAINER EXPENSE	2	406.53	813.06
TXT SEN PAT 3.1 AGTGD	6	33.54	201.24
TXT SEN PAT 3.1 AGD	3	33.54	100.62
-	-	-	-
-	-	-	-
Stanardsville - Remote position	-	-	-
-	-	-	-

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

Sentinel Patriot	-	-	-
TS-4 PORT TERMINAL SVR	1	891.00	891.00
CBL 4FT RJ45-10P TO DB25M	2	28.88	57.76
-	-	-	-
Workstation Equipment	-	-	-
SENT PAT 3.X MIG UPGD LIC	1	4,812.50	4,812.50
PAT 3.X SW SPT 5YR	1	4,427.50	4,427.50
WKST HP Z200	1	2,235.75	2,235.75
MNTR 19IN W/SPKRS BLK NEC	1	398.75	398.75
4-CHANNEL, PCI SOUND CARD	1	753.50	753.50
KEYPAD 24KEY W/12FT CBL	1	151.25	151.25
PAT 3.X SENT HARDWARE	1	2,200.00	2,200.00
SENT IWS CFG	1	268.33	268.33
SENT STAGING FEE PP	1	402.50	402.50
-	-	-	-
Sentinel Patriot Dual IRR Module	-	-	-
PAT/CM IRR LIC/DOC/MED	1	1,368.13	1,368.13
PAT/CM IRR SW SPT 5YR	1	800.98	800.98
-	-	-	-
HP Switch/Router Equipment	-	-	-
SWITCH 24-PORT PRCRV 2610	1	723.25	723.25
-	-	-	-
Peripherals & Equipment Racks	-	-	-
CBL PATCH 3FT, PNL TO SW	1	12.38	12.38
12 PORT PATCH PANEL	1	130.63	130.63
-	-	-	-
Aurora - MIS System Licensing & Support	-	-	-
AURORA COLLECTION LIC	1	1,100.00	1,100.00
AURORA SPT 5 YR	1	644.00	644.00
-	-	-	-
Workstation Extended Warranty	-	-	-
WARR 5YR Z200 XW43/44/46	1	669.49	669.49
-	-	-	-
Routers for Remote Position	-	-	-
2911 W/3 GE 4 EHWIC 2DSP15M 256MB CF 512MB DRAM	2	1,989.53	3,979.06
CISCO 1PT MULTIFLEX TRUNK2ND GEN VOICE/WAN T1/E1	2	1,011.74	2,023.48
-	-	-	-
-	-	-	-
Patriot Spares	-	-	-
FXO GATEWAY 4-PORT	1	1,097.25	1,097.25
FXS GATEWAY 4-PORT	1	991.38	991.38
SWITCH 24-PORT PRCRV 2610	1	723.25	723.25
-	-	-	-
-	-	-	-
Managed Services	-	-	-
Monitoring & Response Activation Fee	-	-	-
M&R ACT FEE, SMALL SITE	1	2,280.83	2,280.83
M&R LIC, SERVER	2	478.98	957.96
M&R LIC, WORKSTATION	6	89.89	539.34
M&R LIC, IP DEV	7	56.35	394.45
-	-	-	-
Monitoring & Response Support Fees	-	-	-
M&R SERVER SRVC 1YR	2	1,744.17	3,488.34
M&R WORKSTATION SRVC 1YR	6	483.00	2,898.00
M&R IP DEV SRVC 1YR	7	429.33	3,005.31
-	-	-	-
misc. materials; wire, blocks, equipment	1	2,012.50	2,012.50
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

	-	-	-
	-	-	-
SUBTOTAL: Gross Material Price		\$	234,033.26
SUBTOTAL: Gross Discount		\$	-
Net Material Price		\$	234,033.26
Labor (Includes Project Management if not shown separately below)		\$	25,719.28
Project Management		\$	3,911.19
Shipping		\$	4,296.58
TOTAL PRICE		\$	267,960.31

All Products listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the Equipment Sales Product Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html

Add 5% to total amount per
Tommy Thompson from CenturyLink
(Email dated 10/04/12)

⊗ NEW TOTAL PRICE OF \$281,358.33

Melissa G. McDaniel

From: Thompson, Tommy H [Tommy.H.Thompson@centurylink.com]
Sent: Thursday, October 04, 2012 10:00 AM
To: Melissa G. McDaniel
Subject: RE: Patriot Quote

Cassidian is coming out with a new 4.x platform. They will be using different servers and the Sentinel positions will be running Windows 7. I'm pretty sure your pricing will be ok, but if you want to be on the safe side (I like to be on that side too) then add 5% to the price.

TT

From: Melissa G. McDaniel [mailto:mmcdaniel@gcvasheriff.us]
Sent: Thursday, October 04, 2012 9:55 AM
To: Thompson, Tommy H
Subject: RE: Patriot Quote

Just curious as to what equipment specs have changed? I need a budgetary figure for a grant so should I add a certain percentage increase to be on the safe side?

Melissa

From: Thompson, Tommy H [mailto:Tommy.H.Thompson@centurylink.com]
Sent: Wednesday, October 03, 2012 2:00 PM
To: Curd, Kelly B; Melissa G. McDaniel
Subject: RE: Patriot Quote

Missy, the quotes are only good for 120 days. I know the equipment specs have changed and some of the pricing has changed. If you want an updated quote, it will be 3 to 4 weeks for new pricing.

That said, if you're looking for budgetary figures the pricing that you have now should be ok.

TT

From: Curd, Kelly B
Sent: Wednesday, October 03, 2012 1:45 PM
To: 'Melissa G. McDaniel'; Thompson, Tommy H
Subject: RE: Patriot Quote

Missy - I think this one is still valid.

Tommy? can you confirm?

Good luck!

Kelly Curd
Major Account Manager II