



FY17

PSAP GRANT PROGRAM APPLICATION





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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 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 FY17 PSAP Grant Application Cycle starts July 1, 2015 and concludes on September 30, 2015 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.



FY17 PSAP GRANT APPLICATION

PROJECT TITLE

CHE Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Colonial Heights Emergency Communications

CONTACT TITLE: Public Safety IT Coordinator

CONTACT FIRST NAME: Lewis

CONTACT LAST NAME: Archileti

ADDRESS 1: 100-A Highland Avenue

ADDRESS 2: 2T

CITY: Colonial Heights

ZIP CODE: 23834

CONTACT EMAIL: archiletil@colonialheightsva.gov

CONTACT PHONE NUMBER: 804-520-9309

CONTACT MOBILE NUMBER: 804-731-7002

CONTACT FAX NUMBER: 804-524-2456

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

GRANT TYPE

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- Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: Airbus DS VESTA 911
YEARS of HARDWARE/SOFTWARE: 2

PRIORITY/PROJECT FOCUS TEXT-TO-911

If "Other" selected, please specify: 2T

FINANCIAL DATA

Amount Requested: \$35,000
Total Project Cost: \$ 35,000

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:

The 911 Center is in need of upgrading our existing VESTA 911 Call Handling Equipment to enable integrated Text-To-911. Due to increased initiatives to allow cell phone users the ability to send and receive text messages to 911 Centers, the CITY feels it is necessary to adapt operations by implementing Integrated Text-to-911 in our existing CHE. These features will assist the CITY in providing even greater access to our dispatch center for the people of the Region in an emergency.

Although the current system only needs minor hardware upgrades to implement this feature, there are additional Firewalls, Training, as well as on site Field Engineering that will be required for a successful project. There will not be a large operational impact immediately due to the familiarity with the current interface and with a new IP Circuit that will be installed.

Current lack of additional operational funding would likely impact the ability to implement this important operational feature available to the CITY. There is no other current funding available to assist the City in the project cost.

This project will help Colonial Heights leverage existing investment as part of our strategic plan while upgrading off legacy CPE to the most recent technologies available in CHE equipment.



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

All equipment purchased through this grant will be supported and maintained by maintenance service contracts funded by Colonial Heights. All necessary funds for support, maintenance, etc. beyond what is allowed through this grant, will be the responsibility of the locality.

COMPREHENSIVE PROJECT DESCRIPTION

Identify the longevity or sustainability of the project.

This project will continue leveraging past mission critical planning that Colonial Heights has previously outlined and put forward. Colonial Heights has utilized the VESTA platform for many years and this will allow us to utilize additional technologies that are part of future Mission Critical planning. This project would extend the use of new computer hardware and software for a minimum of five years. The 911 Center understands it is our responsibility to sustain the project following go-live of the proposed upgrade, and all expenses not covered by grant funds.



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

The City has already upgraded off legacy systems to an i3 capable Call Handling System. This project will allow The CITY to implement the Text-To-911 integration that is an available feature of our current product.

SHARED SERVICES (if applicable)

The relationship of the project to the participating PSAPs:

2T

Intended collaborative efforts:

2T



Resource sharing:

2T

How does the project impact the operational or strategic plans of the participating agencies:

2T



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

The 911 Center has a large current investment in the existing Airbus DS VESTA 911 CHE system. We have used the system for many years and wish to extend the investment in implementing an optional Text-To-911 Feature.

The intent is to upgrade the hardware and add additional Virtualization with Software Update. There will be firewalls and infrastructure that will need to be programmed as well as training services. There will be on site Field Engineering services to configure the system and assist with the cut live of the new feature sets.

A Project Timeline and Work Plan will be finalized with our existing Vendor once confirmation of additional Grant Funding can be confirmed. A full Implementation plan outlining the hardware upgrade/install and training services will be provided at project Kick Off and will be conducted in a quick efficient manner without impacting 911 Operations at the Dispatch Center.

**PROJECT TIMELINE FOR
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the estimated completion date. Sample activities for each phase are included.

PROJECT PHASE	ESTIMATED COMPLETION DATE
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<input checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders) Sample activities: 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	9/15/2015
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed) Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	9/15/15
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured) Sample activities: RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained	7/31/16
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed) Sample activities: purchased components are delivered and installed and training is performed	10/31/16
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production) Sample activities: performance of system/solution is validated and system/solution goes "live"	11/30/16



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.

See Attached Quote:

The quoted system includes a turnkey installation of all hardware and software necessary to deploy the CHE system. Additionally all services for implementation, training, testing, and cut live have been included as well as applicable support services.

Requesting approximately an additional \$13,000 for on-site Dispatcher Training (estimated between \$7-10,000), Text Control Center and Network Charges.

EVALUATION

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

The system success will be evaluated by the vendor meeting our statement of work and the system receiving and responding to Text-To-911 calls correctly.



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

How should it be funded:

2T

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

2T



Quotation

Two-Way...The Right Way... Since 1954

1282 Mountain Road
 Glen Allen, VA 23060
 Phone (804) 266-8999 Fax (804) 262-6846

DATE 9/30/15
Quotation # 305
Customer ID

Proposal For:

Name Eric Albert
 Company City of Colonial heights
 Street
 City State, Zip
 Phone

Quotation valid until: 11/14/15
Prepared for: Will Smithson
Prepared by: Junie Gillen

Comments or special instructions:

Quote Hardware and Services to add Text to E-911 Capability

Qty	Model	Description	Amount Ea.	Amount Ext.
		VESTA® 911 R6 Upgrade		
		Note: SMS functionality will be available in VESTA 911 Release 6 which will not be generally available until end of Q3.		
2	873099-0104R3.1U	SENT 4 R3.1 L/D/M UPGD	\$0.00	\$0.00
2	870899-0104R6.0U	VESTA 9-1-1 L/D/M UPGD	\$0.00	\$0.00
2	870891-66301	VESTA 9-1-1 T-ESRP LIC	\$0.00	\$0.00
		SMS Equipment		
		Note: Customer is responsible for Text Control Center (TCC) services and network charges.		
2	03800-03040	FIREWALL MODEM 60D	\$683.00	\$1,366.00
2	03800-03041	WAR FIREWALL 60D 1YR	\$234.00	\$468.00
2	809800-00200	CFG NTWK DEVICE	\$247.00	\$494.00
48	809800-17101	FIELD ENG-PRIMARY	\$151.00	\$7,248.00
		VESTA 9-1-1 R6 HW Migration Kits		
		VM Medium Server HW Migration Kit		
1	853031-MUPGD6	VESTA SVR MED UPGD BNDL	\$2,627.00	\$2,627.00
1	853031-VAUPGD6	VESTA SVR MED UPGD-AUR	\$5,059.00	\$5,059.00
		VESTA™ Analytics - Standard Multi Product Purchase		
1	873399-00102.4U	VESTA ANLYT 2.4 D/M UPGD	\$0.00	\$0.00

Terms/Conditions:

- Paid in Full with Order
 C.O.D. (Min. 25% Down)
 Lease Purchase
 1.5% Interest on any overdue balance per month

Total Equipment Cost	\$17,262.00
Tax	
Installation	\$4,820.00
Shipping	
TOTAL	\$22,082.00
Less Down Payment	
Amount Due	\$22,082.00

Accepted By: _____

If you have any questions concerning this quotation, contact Will Smithson, 804-512-6186, wsmithson@rcvinc.com

THANK YOU FOR YOUR BUSINESS!