

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Giles County Addressing and Validation Project

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Giles County VA PSAP

CONTACT TITLE: 911 PSAP Coordinator

CONTACT FIRST NAME: John

CONTACT LAST NAME: Davis

ADDRESS 1: 701 Mt. Lake Ave

ADDRESS 2: 2T

CITY: Giles

ZIP CODE: 24301

CONTACT EMAIL: jdavis@gilesseriff.org

CONTACT PHONE NUMBER: 540-921-4562

CONTACT MOBILE NUMBER: 540-599-4511

CONTACT FAX NUMBER: 540-921-0154

REGIONAL COORDINATOR: Tim Addington

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Giles County VA PSAP

_____	_____
_____	_____
_____	_____
_____	_____

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- Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: _____ # YEARS of HARDWARE/SOFTWARE: _____

PRIORITY/PROJECT FOCUS PRIMARY MAPPING SUPPORT

If "Other" selected, please specify: 2T

FINANCIAL DATA

Amount Requested: \$ 18,500

Total Project Cost: \$ 18,500



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 Giles County PSAP – 9-1-1 Addressing/MSAG/ALI Validation project relates to the Continuity and Consolidation Program. The purpose of this project is to address **the County's need for E911 mapping/MSAG/ALI validation need**. Since the implementation of the County's E911 system in the late 1990's the County has never gone through any data analysis or validation process.

Financial Need:

The Giles County PSAP is in need of financial funding to get assistance in .

Without financial support from the Virginia Wireless E9-1-1 Services Board, it is unlikely the PSAP will be able to conduct the analysis and cleanup of the data. Budget shortfalls along with local and State budget cuts, as well as limited staff will preclude the County from pursuing a project of this nature. Also, the Giles County PSAP does not have general funds which to allocate towards this critical need.

Impact to Operational Services:

It is critical to have E911 mapping, MSAG, and ALI data in sync with one another. This is important for dispatchers in order to have consistent and error free mapping and CAD data. Timing is critical in 911 emergencies and when mapping and 911 data are not clean and synchronized potential time is wasted when dispatchers or other emergency operators cannot find a location in the mapping system.

Consequences of Not Receiving Funding:

Giles County does not have local funding sufficient to conduct the validation process and clean up the data to correct the errors. Without grant funding, the project will not be undertaken. This has adverse consequences on the PSAP as outlined in both "Impact to Operational Services" and "Inclusion of Project in a Long-Term or a Strategic Plan". Should funding not be received the County and PSAP will be continue to depend on the current data.

Inclusion of Project in a Long-Term or a Strategic Plan:

Giles County has identified this upgrade to be a critical component of our Strategic Plan. The Sheriff's Office personnel and fire & rescue responders rely heavily upon 911 dispatchers to provide quick and specific directions to 911 emergencies. The County desires to maintain an accepted level of service for the ever changing technology in E911. Our goal is also to get our addresses, roads, ESN's, MSAG, and ALI database without error.



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

Giles County utilizes the GIS department in the County Administration to maintain 911 addressing. Once the validation and cleanup process has been completed the GIS department will continue to maintain and monitor the data for potential errors. This project will allow the County to receive monthly data from Verizon and Pembroke TelCo. GIS personnel will look for addressing issues that may arise from data entry errors or other errors that come into the system. GIS will utilize validation reports setup by a contracted vendor to assist with on-going maintenance.



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:

- Obtain initial and monthly ALI databases from Verizon and Pembroke TelCo.
- Secure a qualified vendor to conduct a validation project on the County's E911 mapping data, MSAG, and ALI databases.
- Secure a qualified vendor to assist the county in correcting errors found in the validation process such as addressing errors, spelling mistakes, geometry issues, ranging errors, MSAG errors, etc.
- Conduct training with County staff on proper on-going maintenance of the E911 mapping and data.
- Procure software to utilize the monthly ALI databases and report issues when errors are found in the data vs. mapping.

Implementation Strategy:

The County will first initiate contracts with the ALI database provider to obtain and initial ALI database and MSAG extract and then on-going monthly updates of the databases.

A vendor will be procured to conduct the validation study, develop fallout reports, and clean up the data and mapping. They will work with the County staff and Verizon to correct all issues.

Work Plan:

Our strategy for upgrading the addressing tools and validation tools:

1. Assess the overall cost of the project
2. Secure funding for the project
3. Secure contracts with Verizon and Pembroke TelCo for ALI Data
4. Secure vendor to conduct validation and cleanup process
5. Procure on-going software to utilize the ALI database updates on a monthly basis.
6. Conduct training for staff on using on-going validation tools for 911 data.



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	06 / 15 / 14
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	07 / 15 / 14
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	08 / 1 / 14
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	8 / 15 / 14
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	03 / 1 / 15



Identify the longevity or sustainability of the project.

This project will greatly assist the County by getting the E911 system data to a point where it can be maintained into the future without falling behind further. Currently the amount of time and experience needed to check and verify the data makes it difficult due to lack of staff time and expertise in working with 911 databases. The training that will be provided will give the County staff the ability to keep a clean system once this validation project has moved us to a point of 100% accuracy. Using the validation tools and ALI database program we will have the needed tools to help us quickly identify errors and correct them. This will keep use from falling behind as we have had occur at this point in time.

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

This Project mirrors the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. Our project also follows the Strategic Goals established in the Plan to provide consistent emergency response services to anyone residing in or passing through Giles County or the Commonwealth, at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer's expectations.



REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

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

N/A

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

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

N/A



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:

Below is a brief description of planned expenditures. Please see the attached Vendor Quote for more detail. All components in the vendor quote are required for this upgrade.

1. ALI and MSAG data: Provides the initial ALI data and MSAG database from Verizon and Pembroke TelCo to be used in validation of the existing addressing. A three year contract will be established with the providers to receive monthly updates of the data – 21% of the funds requested
2. Addressing and Data Validation: A validation process will be conducted to analyze the E911 mapping data, ALI data, MSAG, etc. to report errors found in the various data – 118% of the funds requested
3. Cleanup process from validation errors : With reports created in the validation process of geometric, spelling, ranging, etc., the data will be cleaned and updated such that all errors are removed from the system – 46% of the funds requested
4. ALI database updating software: Software will be procured to allow the County to maintain a local ALI database for use in identifying any new errors that arise from human data entry errors to addressing errors given by county phone customers – 15% of the funds requested



EVALUATION

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

Giles County will establish milestone goals to evaluate progress achievement and overall project success. This project will be monitored through periodic meetings between the PSAP, vendors and stakeholders, and testing will be conducted routinely to ensure mapping accuracy. Vendor representatives will be required to participate in these meetings and provide project updates or status reports.



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"



FY15

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VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



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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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

AutoCad to Esri GIS Data

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Gloucester County, Virginia

CONTACT TITLE: GIS Coordinator

CONTACT FIRST NAME: Rita

CONTACT LAST NAME: Taylor

ADDRESS 1: 6382 Main Street

ADDRESS 2: 1T

CITY: Gloucester

ZIP CODE: 23061

CONTACT EMAIL: rtaylor@gloucesterva.info

CONTACT PHONE NUMBER: 804-693-2515

CONTACT MOBILE NUMBER: 1T

CONTACT FAX NUMBER: 804-693-2165

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Gloucester, VA

_____	_____
_____	_____
_____	_____
_____	_____

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:

YEARS of HARDWARE/SOFTWARE:

PRIORITY/PROJECT FOCUS GIS: HIGH PRIORITY

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 84000

Total Project Cost: \$ 84000



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:

Successful accomplishment of this project will improve our ability to provide current and reliable information to the PSAP from the GIS. We do not have the financial or technical resources to successfully develop and implement this project. We intend to hire a consultant to perform this work.

This project will vastly improve the ability of 911 in Gloucester by providing a visually current and complete representation of the address structure points (which will be converted from AutoCad to Esri 10.x GIS) to dispatchers trying to direct emergency responders to the correct location of an emergency call.

The County will incorporate funding into its long term budget to maintain the data standard into the future, but lacks the initial funding to convert it into a GIS format. If this funding is not received, the County will not be able to undertake this project.

This project is part of the County's long term commitment to improve local response capability through establishment of a common base data set using the Virginia Base Mapping Program. Gloucester County will fully share the newly created Esri based GIS data with the VBMP.



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

The grant project will be completed by a vendor, and the County will maintain the new data standard in the future in-house, and with its own funding.



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.

Gloucester County does not currently have the budget to undertake the completion of the GIS data layers, nor the quality control and assurance procedures to check the data that will be converted to Esri 10.x from AutoCad. This project will involve converting much needed digital data of building structure points, centerlines, parcels and utilities into an Esri 10.x Enterprise database, which will enable it to be used in Dispatch mapping in Esri GIS format. Without this grant funding, the County will not be able to singularly fund this project and will remain far behind the curve in providing adequate service to its citizens.

Project Phases Include:

1. Receiving, Verifying and Loading Data – Collecting the original data to be improved, converted and verified.
2. Enterprise Database Design – The new Enterprise data model will be created and verified with the County prior to pilot conversion.
3. Pilot Area Creation, Delivery and Acceptance – The chosen vendor will create a pilot area of the converted data and send to the County for acceptance.
4. Full Conversion – Pending approval of the pilot area, the vendor will complete the remainder of the data conversion.
5. Address Structure Point Transfer and Verification – Structure points and parcel data will be analyzed both spatially and by real estate and address records. Structure points that do not match or align with real estate data will be verified by the County.
6. Quality Control – Quality Control specialists will review data for errors including topology checks (overlapping geometry, duplication, multi-part segments, and other geometric errors that hinder connectivity).
7. Data Delivery – The chosen vendor will deliver the data back to the County and ensure that data works correctly in Dispatch mapping.



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	07/15/14
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08/22/14
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	01/09/15
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	03/13/15
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	06/01/15

Identify the longevity or sustainability of the project.

It is anticipated that the GIS data will be sustainable, maintained, and funded by the County unless there is a significant industry change. The County is prepared to provide all funding required beyond the initial amount provided by the Grant Program.



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

This project supports the Virginia Statewide Strategic Comprehensive Plan. Gloucester is striving to meet Goal A from Section 2.2 – which is to provide a level of emergency response service to the public, which is further described as providing consistent emergency response services to anyone residing in or passing through the Commonwealth.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

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

N/A

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

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

N/A



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:

Phase 1	Receiving Verifying and Loading Data	\$3,500.00
Phase 2	Enterprise Database Design	\$5,000.00
Phase 2	Pilot Area Creation, Delivery and Acceptance	\$7,500.00
Phase 3	Full Conversion	\$45,000.00
Phase 4	Address Point Verification	\$12,000.00
Phase 5	Quality Control	\$7,500.00
Phase 6	Data Delivery	\$3,500.00

EVALUATION

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

Overall, this project's success will be measured by the amount of improvement in emergency services resulting from improved local data.

Successful project accomplishment will be based on achieving the following project milestones:

1. Hiring a geospatial consultant to assist in project planning and execution
2. Successful pilot acceptance
3. Successful completion of data conversion and improvement
4. Final data exported and used successfully within CAD Mapping in PSAP



FINANCIAL AND PROGRAMMATIC REPORT

PROJECT PHASES

SAMPLE ACTIVITIES

PHASE

SAMPLE ACTIVITIES

INITIATION

(Project approved by appropriate stakeholders)

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- Components to be purchased are identified
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(Selected system or solution is procured)

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- 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"

Gloucester County
Board of Supervisors Policy
Gloucester, Virginia

Section: 230

Page 5 of 5

Supersedes: N/A

Effective Date: June 3, 2003

Title: Grants Management Policies & Procedures

Authorized By: Board of Supervisors

Attachment A

Grant Cover Memorandum
(Forward to Finance Department with grant application)

Department:	INFORMATION TECHNOLOGY	
For further information, contact:	RITA TAYLOR	
Phone Number:	804.693.2515	
Funding Agency:	VITA	
Application Deadline:	SEPT. 30, 2013	
Brief description of project and purpose:	CONVERT CAD DRAWINGS TO ENTERPRISE GIS SYSTEM	
Grant beginning date:	7.1.2014	
Grant ending date:	6-30-2015 (12-month)	
Amount of expected grant award:	\$ 84,000	
Amount of local cash match required:	0	
Amount of local in-kind match:	0	
Is there any requirement to continue services with County funding once grant funding has ended?	No <i>Maintain using current resources</i>	
Number and description of new positions created:	0	

Finance Department Use:	
Received by Finance Department:	<i>MCC 4-30-13</i>
Reviewed by County Attorney:	<i>EMW 9-30-13</i>
Forwarded to County Administrator:	<i>BGG 9-30-13</i>
Board Action:	
Application mailed:	
Award Received by Finance Department:	
Appropriation prepared:	
Appropriation passed:	
Acceptance signed & returned:	



County of Gloucester
Finance Department
6467 Main Street
Gloucester, Virginia 23061

(804)693-6927

Interoffice Memorandum

To: Edwin N. Wilmot, County Attorney

From: Nickie C. Champion, Director of Financial Services

CC: Rita Taylor, GIS
Andy Scales, Accounting Manager

Date: September 30, 2013

Re: FY 15 PSAP Grant Application

We have received a request to review a Virginia E-911 Services Public Safety Answering Point (PSAP) Grant application, which is due today (September 30, 2013).

I have attached the actual grant application as well as the program guidelines. I have tried to mark the appropriate places in the guidelines, which may help with your review.

This grant will help convert our GIS data to a format in use by the industry today. GIS anticipates that once this conversion is complete, they will be able to maintain the data using current resources. The grant is for \$84,000 with no County match.

I would appreciate your help – and if you will give me call when you have completed your review, I will walk over to pick up the application. It will be necessary to walk the application through the process in order to meet the deadline.

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

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FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Goochland Emergency Communications Project

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Goochland County
 CONTACT TITLE: Director of Information Systems
 CONTACT FIRST NAME: Qiana
 CONTACT LAST NAME: Foote
 ADDRESS 1: 1800 Sandy Hook Road
 ADDRESS 2: P.O. Box 10
 CITY: Goochland, VA
 ZIP CODE: 23063
 CONTACT EMAIL: qfoote@co.goochland.va.us
 CONTACT PHONE NUMBER: 804-556-5834
 CONTACT MOBILE NUMBER: 804-241-0848
 CONTACT FAX NUMBER: 804-556-5657
 REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

- | | |
|---|--|
| <input checked="" type="checkbox"/> Individual PSAP | <input type="checkbox"/> Regional Initiative |
| <input type="checkbox"/> Consolidation | <input type="checkbox"/> 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:

YEARS of HARDWARE/SOFTWARE:

PRIORITY/PROJECT FOCUS OTHER

If "Other" selected, please specify: Goochland County is constructing a new Emergency Communications Center that will incorporate a new 700 MHz / 800 MHz Radio communications system, expansion of the number of dispatching positions and improved power and data redundancy.

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 8,800,000

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 enhancement priorities reflected in this grant request are radio consoles and to some degree preparation for NG911. Goochland County is implementing a new 700Mhz and 800Mhz radio system and constructing a new 911 center. The projected cost for the radio portion of this project alone is \$6.5 million. This would include the consoles for the existing dispatch positions. Resources from grant funding are needed to meet entire project obligation of expansion of the dispatch positions for CAD, CPE licensing and radio consoles. In 2011 Goochland implemented a new CPE from Cassidian to replace the previous unsupported system. The system currently implemented is capable of supporting text to 911. The new facility will provide critical infrastructure to support additional future 911 technologies such as data connectivity, system and power backups. This is a significant investment for Goochland County and this grant funding will assist in providing resources for the expansion of the County's 911.

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

Equipment obtained utilizing the grant funding will be maintained as part of the new radio system maintenance program, current CAD and CPE maintenance and expanded Emergency Communications Center.

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.

Goochland County's Emergency Communications project seeks to address three main goals; increase capacity for providing service, prepare for increased use of technology, and provide adequate space for a growing population. Each of these goals are addressed through the following objectives: Creating a facility with adequate spacing for growth, expand dispatch positions from 2 to 5, upgrade the radio system to a non-trunked 700/800Mhz system and ensure appropriate infrastructure for support of the new and expanded emergency communication systems. This project is currently in progress. The Radio system has been designed and is scheduled to go out to bid by the first of December. The facility itself is under design and is also nearing the construction bid stage. Meetings with the E-911 provider (Verizon) are being scheduled and the current infrastructure is being examined to determine needs for the expansion. The project timeline runs through early 2015 for full implementation to 2016 for full acceptance.

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)	01 / 01 / 10
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	06 / 07 /12
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	08 / 01 / 14



<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	10 / 01 / 15
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	02 / 15 / 16

Identify the longevity or sustainability of the project.

The purpose of this project was to establish an emergency communications center that would sustain the county for the next 15 to 20 years. The new 700/800Mhz system can be expanded to a trunked system that would support a population of 100,000 residents (Current population 22,717). The facility is being designed to accommodate up to 9 dispatch positions and a state of the art data center to support communications.

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

This project fully supports Goals A and B of the Virginia Statewide Comprehensive 9-1-1 Plan. By implementing interoperable 700/800Mhz radio system and expanding the number of dispatch positions Goochland will be better poised to support the local community as well as for larger events. Thus matching the standard of service found in the Richmond Metropolitan area. The investment of a new Emergency Communications Center also supports the Statewide Comprehensive 9-1-1 plan by employing an infrastructure that will be capable of supporting the NG9-1-1 technologies.



REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

2T

Intended collaborative efforts:

2T

Resource sharing:

2T



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

2T

CONSOLIDATION (Primary or Secondary) - (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



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:

*See Appendix A

E-911 equipment and additional licenses: \$86,000

Current equipment will be split between its current location and the new facility to provide redundancy.

Additional licenses for CAD: \$14,700

The addition of 3 new dispatching positions requires additional licensing to use.

Radio System consoles: \$150,000

The new frequency requires new equipment for each dispatch position. This total only represents the additional 3 positions.

EVALUATION

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

The project success will be measured by three factors: budget, successful implementation and adequate growth potential. The acquisition of the needed equipment and licenses within the anticipated budget is important to supporting the planned expansion. Successful implementation will be confirmed through final acceptance testing of the radio system and additional functional dispatch positions. Lastly, growth potential to be measured by number of additional dispatch positions and scope of technologies that can be used in the new facility.



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"



Appendix A

Cost estimate documents

Goochland County, Virginia - Radio Network Assessment and Conceptual Design Report

Dual Band Solution: 700/800 MHz with VHF Paging & VHF Sub-System

Date prepared: 2-11-13

Frequencies 700/800	8
Frequencies VHF	2
Transmit Sites:700/800	4
Rcv Only Sites:	2

Assumptions:
 8 frequencies 700/800
 Transmit/Receive: Fire Academy, Fire #6, Creekmore, Fire #4
 Transmit Receive 2 VHF Channels Fire Acad,Creekmore
 Receive: Fire #4, Sandy Hook School
 New Dispatch Center - 5 New Consoles, with furniture
 New Towers at Sandy Hook School and Creekmore

Item	#freq.	#sites.	Total Qty	Rationale for Quantities	Description	Unit Cost	Total
1	8	4	32	8f, 4Tx/Rcv sites: Fire Academy, West Creek WT, Fire #6, Centerville	700-800 Mhz Repeaters	\$30,000.00	\$960,000.00
2	8	4	32	8f, 4 Tx/Rcv sites	Antenna Systems, Cable & Hardware	\$3,000.00	\$96,000.00
3	8	4	32	8f, 4 Tx/Rcv sites	Multicoupler cavity/ hybrid	\$10,000.00	\$320,000.00
4	8	2	16	8f, 2 Rcv only sites: Fire #4, Sandy Hook School	Satellite Receiver	\$10,000.00	\$160,000.00
5	8	2	16	8f, 2 Rcv only sites: I-64 Oilville, Sandy Hook School	Satellite Antennas	\$1,000.00	\$16,000.00
6	2	2	4	2f VHF Repeaters Fire Academy Creekmore	150-170 Mhz Repeater	\$30,000.00	\$120,000.00
7		4	4	GPS Simulcasting control	GPS Transceiver	\$500.00	\$2,000.00
8		4	4	IP Network Connection	Router	\$7,500.00	\$30,000.00
9		4	4	IP Connection to Radios	12 Port Data Switch	\$5,000.00	\$20,000.00
10		4	4	1 site at dispatch - modules for each Tx/Rcv site	Simulcast Controller System	\$100,000.00	\$400,000.00
11	8	1	8	1 site at dispatch - modules for each frequency	Voting Comparator Systems	\$3,750.00	\$30,000.00
12			5	5 new dispatch consoles	New consoles, new dispatch center	\$50,000.00	\$250,000.00
13			264	Estimated # of portable units: Sheriff, Fire	Portable Radios - public safety	\$3,500.00	\$924,000.00
14			23	Estimated # portable units: BOE, P&R, B&G	Portable Radios - basic	\$1,500.00	\$34,500.00
15			287	Spare Batteries	Spare Batteries for Portables	\$108.00	\$30,996.00
16			0	Estimated # of dual-band for command staff	Dual-band 700/800 and VHF radios	\$6,500.00	\$0.00
17			122	Estimated # of mobile (in-vehicle) radios	Mobile radios (for Fire apparatus)	\$3,800.00	\$463,600.00
18			101	Estimated # of mobile (in-vehicle) radios	Mobile radios (for School buses)	\$1,800.00	\$181,800.00
19			133	Single Chargers	Battery Chargers for Mobiles	\$200.00	\$26,600.00
20			25	6-Position Gang Chargers	"Gang" Battery Chargers	\$750.00	\$18,750.00
21			350	Estimated # per Fire/Rescue	Paging units	\$500.00	\$175,000.00
22			6	Broadband Microwave Link:	6 /11 Ghz PTP secure Link	\$40,000.00	\$240,000.00
			6	Backup Power to Bridge Generator Startup	3 KVA UPS -20 Minutes load	\$3,500.00	\$21,000.00
21			5	Enhanced in-building radio coverage in 5 schools	In Building 800/700 BDA Systems	\$25,000.00	\$125,000.00
22			1	Miscellaneous hardware	Antenna brackets, sidearms, mounting equipment, racks, grounding plates, anchor bolts, etc.	\$50,000.00	\$50,000.00
23			1	Radio installation/support/maintenance	Installation and Support at 15% of Equipment	\$704,286.90	\$704,286.90
24			5	5 positions - furniture - new dispatch center	Furniture for dispatch positions	\$18,000.00	\$90,000.00
25			1	New Tower and Equipment Shelter	Monopole at Creekmore Site	\$200,000.00	\$200,000.00
25			1	Tower analysis, if needed, at: Fire #4, Fire #6, Fire Acad & I-64	Tower structural engineering analysis	\$20,000.00	\$20,000.00
26			1	New tower structure and shelter at Sandy Hook School	Lattice Tower and Shelter	\$215,000.00	\$215,000.00
27			1	Communications Shelter at Creekmore site	Equipment Shelter	\$45,000.00	\$45,000.00
28			1	Reprogramming Sheriff VHF repeater	Reprogram Sheriff VHF repeater for Fire Paging, with back-up	\$2,500.00	\$2,500.00
29			1	Contingency for unexpected costs	Contingency at 10%	\$597,203.29	\$597,203.29
						TOTAL	\$6,569,236.19

Additional cost considerations:

Alpha/Numeric Data Paging Infrastructure	Functional clarification needed - MDTs?	TBD
Alpha/Numeric Capable Pagers		\$700.00
Engineering Consultation - New Dispatch Center		\$36,500.00



Quote Header: Quote Level Title/Description:

<u>Account Manager</u>	<u>Customer Name</u>	<u>Quote #</u>	<u>Revision</u>
	GOOCHLAND COUNTY - VA 911	1-XLH1CR	1

<u>SE</u>	<u>Primary Transport Service</u>	<u>Currency</u>	<u>Quote Date</u>
AINSWORTH SEWELL		USD	9/28/2013

Equipment & Services by Site:

Site Level Title/Description: Maintenance Payment Option: Prepaid

Site ID: 1-XLH1D0 Site Name: ADD 3-POSITIONS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Site Address:
 E911 GOOCHLAND, COUNTY OF
 GOOCHLAND COUNTY

Bill To:
 GOOCHLAND COUNTY
 ATTN: E911 UNIT
 2938 G RIVER ROAD WEST

Ship To:
 GOOCHLAND COUNTY
 ATTN: E911 UNIT
 2938 G RIVER ROAD WEST

2938 G RIVER ROAD WEST

GOOCHLAND, VA, 23063
 USA

GOOCHLAND, VA, 23063
 USA

GOOCHLAND, VA, 23063
 USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
873099-00314.0	73597504	SENTINEL 4.0 PER SEAT LIC	3	\$7,767.16	\$23,301.48
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-35090		CCINC 4.X SW SPT 1YR	3		\$4,455.00
Maintenance Term (Months):	12				
61000-409603SFF	73609615	WKST HP Z220 SFF	3	\$2,242.59	\$6,727.77
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
65000-47001	73609513	Z220 SFF TOWER STAND	3	\$59.31	\$177.93
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
63002-192808	73284415	MNTR 19IN W/SPKRS BLK NEC	3	\$409.54	\$1,228.62
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00

Quote # 1-XLH1CR

All pricing is valid until: 11/12/2013
 Quotes are exclusive of Taxes
 Verizon proprietary information



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-XLH1D0

Site Name: ADD 3-POSITIONS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
Maintenance Term (Months):	12				
64007-50016	11059769	KEYPAD 24KEY W/12FT CBL	3	\$155.34	\$466.02
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
04000-01005	73398238	KVM DVI 4-PORT SWITCH	3	\$340.34	\$1,021.02
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	3	\$2,332.98	\$6,998.94
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
853004-00401	73572547	SAM EXT SPKR KIT	3	\$237.25	\$711.75
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-35109	73586139	R4 IWS CFG	3	\$282.44	\$847.32
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
870890-07501	73012840	CPR/SYSPREP IMAGING	3	\$0.00	\$0.00
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
873099-00502	73582926	CCINC 4.X IRR LIC/DOC/MED	3	\$1,405.15	\$4,215.45
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-35110		R4 IRR SW SPT 1YR	3		\$810.00
Maintenance Term (Months):	12				
873099-01102	73582937	R4 CDR PER SEAT LIC	3	\$127.10	\$381.30
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-XLH1D0

Site Name: ADD 3-POSITIONS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
65000-00002	492014	CBL PATCH 3FT, PNL TO SW	3	\$12.71	\$38.13
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
873391-00201	73203452	AURORA COLLECTION LIC	3	\$1,129.78	\$3,389.34
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-03301		AURORA SPT 1 YR	3		\$645.00
Maintenance Term (Months):	12				
871499-01211	73721891	M&R 3.0 WKST LIC	3	\$100.26	\$300.78
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-16161		M&R WKST SRVC 1YR	3		\$1,425.00
Maintenance Term (Months):	12				
04000-01586		WARR 5YR 24X7 Z220 WKST	3		\$1,800.00
Maintenance Term (Months):	60				
809800-17101		FIELD ENG-PRIMARY	1		\$9,000.00
E911 LABOR R		E911 LABOR - OFFICE HOURS	1		\$9,000.00
TRIP CHARGE		TRIP CHARGE	1		\$845.00
E911-MINORMATERIALS	73446225	E911 MINOR MATERIALS	1		\$1,000.00
E911 PROJECT MGT R		E911 PROJECT MANAGEMENT - OFFICE HOURS	1		\$6,700.00

Additional Notes:

<u>Site</u>	<u>Description</u>
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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-XLH1D0

Site Name: ADD 3-POSITIONS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

Site 1-XLH1D0 Sub Totals

Discount Equipment:	\$49,805.85
Labor:	\$25,545.00
Maintenance:	\$9,135.00
Cables-Minor Materials:	\$1,000.00
Trade In:	\$0.00
Site Total:	\$85,485.85
Shipping & Handling Total:	\$775.90
Site Total with Shipping & Handling:	\$86,261.75

Total Extended Sales Price

Discount Equipment:	\$49,805.85
Labor:	\$25,545.00
Maintenance:	\$9,135.00
Cables-Minor Materials:	\$1,000.00
Trade In:	\$0.00
Grand Total:	\$85,485.85
Shipping & Handling Total:	\$775.90
Grand Total with Shipping & Handling:	\$86,261.75

**Other - The Other totals include miscellaneous charges including Minor Materials, Expedites, and special fees.*



Add-On Quote

Date	Quote #	Acct Mgr
09/26/13	MCKBQ2464	Matt Bartell

Quote Prepared For:

Goochland County
 Qiana Foote
 P.O. Box 29
 Goochland, Va. 23063
 Phone: 804.556.5834

Upon delivery of this signed Add-On Quote to SunGard, Customer is licensed and authorized to use the Licensed Programs identified herein that are sold as additions to the installed major module(s).

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
<i>Computer Aided Dispatch</i>					
3	CAD-CON	ADDITIONAL CAD CONSOLE LICENSE An additional license, in addition to the number of console licenses in the base CAD system, is required for each call taker and dispatch console/workstation to operate SunGard OSSI's CAD system.	\$2,600.00	\$7,800.00	\$1,404.00
3	CAD-MAPD	ADDITIONAL CAD MAP DISPLAY LICENSE An additional license, in addition to the number of map console licenses in the base CAD system, is required for each additional call taker and dispatch console/workstation to display maps with SunGard OSSI's CAD system. Each license represents one workstation, not concurrent user.	\$0.00	\$0.00	\$0.00
3	MCT-AVL-CAD	CAD CLIENT AVL LICENSE SunGard OSSI's Automatic Vehicle Locator (AVL) software for the CAD workstation allows the communicator to view/track/find mobile units in the field. This product requires that the customer purchase maps.	\$2,000.00	\$6,000.00	\$1,080.00
3	MCT-MIS	LAN CLIENT LICENSE FOR MESSAGE SWITCH A client license is required for each CAD, RMS or JMS workstation connected to the Customer's LAN or WAN to access SunGard Message Switch. The Message Switch Client provides the following functions: Workstation-to-workstation messaging Mobile-to-workstation messaging (if mobile applications are licensed) SunGard's standard State/NCIC queries	\$300.00	\$900.00	\$162.00
SubTotal:				\$14,700.00	
Total:			\$14,700.00	\$2,646.00	

This quote is valid until 11/26/13

This Quote constitutes a Supplement to the Contract and Agreement by and between the parties hereto. Except as otherwise provided herein, all terms and conditions of the Contract and Agreement shall remain in full force and effect. As applicable for certain customers, the term "Contract and Agreement" is defined as the Software License & Services Agreement and the License Program Support Agreement between the parties hereto.

Should Customer terminate this agreement per the "Term of Contract" Section of the Contract and Agreement, the Customer agrees to pay, immediately upon termination, the remaining balance for all hardware, software, and services delivered prior to the termination date together with travel reimbursements, if any, related to the foregoing. Notwithstanding any language in the Contract and Agreement to the contrary, the purchase of support services is NOT necessary for the continuation of Customer's License.

Licensed Program(s) are provided in and may be used in machine-readable object code form only. SunGard Public Sector offers the Customer, through a third party escrow agent, a Source Code Escrow Agreement that provides for release of the source code version of the Licensed Program(s) from escrow upon the occurrence of certain release events, such as SunGard Public Sector's failure to provide required maintenance services as agreed.

Applicable taxes are not included, and, if applicable, will be added to the amount in the payment of invoice(s) being sent separately. Travel and living expenses are in addition to the prices quoted above and shall be governed by the SunGard Public Sector Corporate Travel and Expense Reimbursement Policy.

The SunGard Public Sector application software warranty shall be for a period of one (1) year after Delivery. There is no Testing and Acceptance period on the Licensed Program(s) herein.

Any interfaces listed above are interfaces only. Customer shall be responsible for obtaining the applicable software, hardware and system software from the appropriate third party vendor.

Preprinted conditions and all other terms not included in this Quote or in the Contract and Agreement, stated on any purchase order or other document submitted hereafter by Customer are of no force or effect, and the terms and conditions of the Contract and Agreement and any amendments thereto shall control unless expressly accepted in writing by SunGard Public Sector to Customer.

Third party hardware/software maintenance and/or warranty will be provided by the third party hardware and software manufacturer(s). SunGard Public Sector makes no representations as to expected performance, suitability, or the satisfaction of Customer's requirements with respect to the hardware or other third party products specified in this Quote. The return and refund policy of each individual third party hardware/software supplier shall apply.

This Agreement is based on the current licensing policies of each third party software manufacturer as well as all hardware manufacturers. In the event that a manufacturer changes any of these respective policies or prices, SunGard Public Sector reserves the right to adjust this proposal to reflect those changes.

This Quote shall be effective notwithstanding any provisions as to non-availability of funds contained in the Contract and Agreement.

The date of delivery is the date on which SunGard Public Sector delivers, F.O.B. SunGard Public Sector's place of shipment, the Licensed Program(s) to Customer.

For training and on-site project management sessions which are cancelled at the request of Customer within fourteen (14) days of the scheduled start date, Customer is responsible for entire price of the training or on-site project management plus incurred expenses.

Payment Terms are as Follows:

License, Project Management, Hardware and Third Party Software Fees are due upon execution of this Quote. Installation is due upon completion. Custom Modifications, Development, Conversion, Hardware and Third Party Software Implementation is due 50% on execution of this Quote, and 50% due upon invoice, upon completion. Unless otherwise provided, other Professional Services are due monthly, as such services are delivered. Additional services, if requested, will be invoiced at then-current rates. Training and Travel/Living expenses are due as incurred monthly. Any shipping charges shown are estimated only - actual shipping charges will be due upon delivery.

SunGard Public Sector Application Annual Support - the initial term of Maintenance and Support Services is included in License Fees and begins upon execution of this Quote and extends for a twelve (12) month period. Subsequent terms of support will be for twelve (12) month periods, commencing at the end of the initial support period. Support fees shown for the second term of support shall be due prior to the start of that term. Fees for subsequent terms of support will be due prior to the start of that term at the then prevailing rate. Third Party Application Annual Support Fees - payment terms shall be as provided by the Third Party to Customer with the exception that any fees listed above for the initial term of support are due upon execution of this Quote.

Accepted:

Goochland County		
_____	_____	_____
Signature	Date	Printed Name

FY15

PSAP GRANT PROGRAM
APPLICATION





FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

PSAP Mapping Upgrade

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: (540) 219-3534

CONTACT FAX NUMBER: (434) 985-3373

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Greene County ECC	

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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: 6.5 # YEARS of HARDWARE/SOFTWARE: 4+

PRIORITY/PROJECT FOCUS Primary Mapping System

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

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 163,970



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:

Relationship/Funding Priorities: The Greene County ECC Mapping Project directly relates to the funding priority established by the PSAP Grant Program's Grant Committee under the Continuity and Consolidation Program. The purpose of this project is to replace our non-vendor supported mapping system.

Financial Need: At a time of diminishing funds from the federal, state and local governments, the priorities of maintaining our PSAP at a functional level is becoming more of a challenge. Greene County is a small, rural jurisdiction without a huge tax base and/or industry based economy. Relying on local government for projects that we deem necessary for public safety isn't always feasible; therefore, we will continue to pursue grant opportunities in order to enhance public safety and welfare to a degree that we would not have been able to accomplish through local funding alone.

Impact to Operating Services: The funding of this project would greatly enhance our overall operational services by providing the following:

- Upgrade the dispatch mapping solution from a desktop solution to a server based solution
- Provide the PSAP with a dispatch mapping application which is compatible with the latest ESRI Arc10 version release
- Enable Advanced ESRI technology for the PSAP
- Enable the PSAP to take advantage of a single dispatch mapping repository
- Eliminate the need for high-end GIS hardware at each workstation
- Incorporate a role based system allowing administrative control over specific system functionality based on user login and user role
- Provide more functionality by allowing users access from any computer connected to the network
- Provide an easier method of adding additional dispatch workstations as needed
- Provide much needed vendor support / customer service

Consequences of Not Receiving Funding: Greene County is not in a position to fund this project. If grant funding is not obtained, the upgrade will not be accomplished and we will have to continue utilizing a program/product with zero technical support from the vendor. Our PSAP will continue to be very limited due to the outdated technology that exists within the current version as well. This will have adverse effects on the PSAP as outlined in the Impact to Operational Services Section; the bullets above show the advantages of the requested upgrade.

Inclusion of Project in a Long-Term or Strategic Plan: Greene County has identified this upgrade to be a critical component of our strategic planning for system improvements and has been included in our local capital plan for three (3) years. This upgrade will provide all positions within the ECC and Secondary ECC with access to current data that includes the latest enhancements for locating callers when applicable.



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

If awarded, Greene County will utilize the grant funds towards the purchase of a new mapping product with local funds being appropriated for the remaining cost of the project. The project includes a five (5) year support and maintenance plan for the product as well.

Once the five (5) year period has expired, Greene County will continue to maintain the system. Maintenance fees will be budgeted accordingly through the E911 Budget. The Emergency Services Manager will oversee all budgetary issues in conjunction with our local Board of Supervisors.

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.

Project Goals & Objectives:

- Upgrade the dispatch mapping solution from a desktop solution to a server based solution
- Provide the PSAP with a dispatch mapping application which is compatible with the latest ESRI Arc10 version release
- Enable Advanced ESRI technology for the PSAP
- Enable the PSAP to take advantage of a single dispatch mapping repository
- Eliminate the need for high-end GIS hardware at each workstation
- Incorporate a role based system allowing administrative control over specific system functionality based on user login and user role
- Provide more functionality by allowing users access from any computer connected to the network
- Provide an easier method of adding additional dispatch workstations as needed
- Provide much needed vendor support / customer service

Implementation Strategy: If funding is approved, notice would be given to our current vendor regarding a timeframe for separation of service. Work would begin with the new vendor regarding a contract, purchase order, installation and training. Emergency Services and IT staff will work in conjunction with the new vendor to ensure all connectivity, software and hardware issues are resolved and implemented.

Work Plan: The Greene County ECC will work in conjunction with the new vendor regarding a work plan that will include but not limited to the following:

- Initial meeting / expectations
- Project timelines
- Benchmarks / goals and objectives
- Implementation / Training
- Acceptance



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)	07 / 15 / 14
✓ DESIGN/PLANNING (Project, system, or solution requirements are developed)	09 / 15 / 14
✓ ACQUISITION (Selected system or solution is procured)	01 / 15 / 15
✓ IMPLEMENTATION (Selected system or solution is configured and installed)	04 / 15 / 15
✓ TESTING/COMPLETION (Selected system or solution is tested and put in production)	06 / 15 / 15

Identify the longevity or sustainability of the project.

The Greene County ECC Mapping Project will ensure that the PSAP will have the most up-to-date technology available for mapping hardware and software on a daily basis that will support the longevity of our project. The project will be sustained through vendor maintenance and support and new releases/enhancements will be addressed when applicable. The new mapping equipment will support future technologies by allowing the PSAP to not only maintain current levels of service but also allow the PSAP to keep up with the rapidly evolving world of technology.



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

If approved, this project would be in line with the vision of the Virginia Statewide Comprehensive 911 Plan to allow 911 response to operate at an optimal level of service and capability. Our project also follows the Strategic Goals established in the plan to provide consistent emergency response services to anyone residing in or passing through Greene County or the Commonwealth, at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer expectations.

Our agency strives to ensure that mapping system components, as well as all other E911 system components, are addressed in order to ensure that PSAP mission critical equipment is always operational.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

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

N/A

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

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

N/A



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:

Please see the attached detailed vendor quote...

EVALUATION

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

The Greene County ECC will require the vendor to submit a detailed project timeline as part of the contract. The project will be monitored through periodic meetings and/or conference calls between the PSAP, the vendor, and any other applicable stakeholders.

The Emergency Services Manager will serve as the project lead and will work with the vendor to ensure all project goals and objectives are met throughout the project.

Payment terms will be based on milestone events. These events will be developed and negotiated before the actual contract signing to ensure payment is in line with project deliverables that have been received and/or completed.

The project lead will require the vendor to produce and adhere to an acceptance test plan and determine that all items contained within that plan are met. Final payment will be withheld until the acceptance test plan has completed and signed off on by the project lead and vendor. The overall success of the project can only be determined after the system has been installed and is fully operational. The project lead 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"

GeoComm

Proposal Presented to: **Greene County, Virginia**

GeoLynx Server Pricing

August 23, 2013

GeoLynx Server Pricing

Prices are valid for a period of 90 days.

Continuity and Consolidation Program

Pricing Summary

Description	One-time Fee	Annual Fees (Five Years)	Total Price
GIS Services	\$13,734.00	N/A	\$13,734.00
GeoLynx Server	\$50,732.66	\$58,052.51	\$108,785.17
Standard Dispatch CAD Interface (DaPro)	\$3,320.00	\$3,186.08	\$6,506.08
GeoLynx Server Hardware	\$13,997.00	N/A	\$13,997.00
Proposal Total:	\$81,783.66	\$61,238.59	\$143,022.25

Optional Items - Pricing Summary

Description	One-time Fee	Annual Fees (Five Years)	Total Price
GeoLynx DMS Mobile GIS Data Manager	\$6,523.00	\$923.97	\$7,446.97
ArcGIS For Desktop Software	\$1,500.00	N/A	\$1,500.00

Notes: Fees from third party vendors are not included in this proposal.

Software support and maintenance services shall commence after software installation and continue for five years.

Greene County is responsible for paying all applicable sales tax. Taxes will be determined at contract signing.

Pricing is based on GSA contract GS-35F-0594S unless not applicable. Items not included on the GeoComm GSA contract are noted throughout this section with an asterisk (*).

Continuity and Consolidation Program - Pricing Detail

GIS Services (GIS Data)

Description	Total Price
GIS Map Data Update Services	\$13,734.00
Notes: Pricing reflects GeoComm correcting GIS data errors identified during the proposed GIS Map Data, MSAG, and ALI database analysis.	

GeoLynx Server (9 -1-1 Mapping Display Software)

Description	Qty	Total Price
Base Costs		
GIS Map Data, ALI Database, and MSAG Analysis		\$1,333.75
GIS Data Set Up Services		\$970.00
GeoLynx Server Active License	1	\$24,599.25
GeoLynx Server Passive License	1	Included
GeoLynx Server Dispatch Add-on Module	4	\$15,660.00
GeoLynx Server 9-1-1 Call and CAD Incident Viewing		Included
GeoLynx Server with Dispatch Add-on Module Training		\$6,621.50
GeoLynx Server with Dispatch Add-on Module Installation		\$1,548.16
Base Costs Total:		\$50,732.66
Annual Costs (Year One)		
Annual GeoLynx Server Software Support and Maintenance (Active License)		\$5,355.72
Annual GeoLynx Server Software Support and Maintenance (Passive License)		\$2,677.86
Annual GeoLynx Server Dispatch Add-on Module Software Support and Maintenance		\$2,898.84
Annual GeoLynx Server 9-1-1 Call and CAD Incident Viewing Software Support and Maintenance		Included
Year One Annual Costs Total:		\$10,932.42
Annual Costs (Years Two-Five)		
Annual GeoLynx Server System Support and Maintenance (Year Two)		\$10,932.42
Annual GeoLynx Server System Support and Maintenance (Year Three)		\$11,479.04
Annual GeoLynx Server System Support and Maintenance (Year Four)		\$12,052.99
Annual GeoLynx Server System Support and Maintenance (Year Five)		\$12,655.64
Year Two-Five Annual Costs Total:		\$47,120.09
Total:		\$108,785.17
Notes: Server hardware specification capacity is recommended for <100 simultaneous users. Performance is impacted based on a number of things including network performance, map data configuration, and the number of users.		
GeoLynx Server hardware is not included in the above pricing. Pricing for two dedicated web servers and one load balancer is included on the following page.		
If Greene County provides the dedicated web servers and they have more than one quad core processor each (four		

cores of processing) additional GeoLynx Server license fees will apply.

ArcGIS Online World Routing Service Subscription is provided with GeoLynx Server if used for non-commercial use. The standard World Routing service includes: 5,000 routes per year, 10 route steps per route, 25 barriers per route, and multilanguage routing directions. Usage of ArcGIS Online World Routing Services Subscription is determined based on the terms of use between Greene County and Esri.

Alternatively, Greene County may implement an Esri Network Routing Data Set meeting minimum specifications outlined by GeoComm for basic routing using local data in GeoLynx Server. Additional fees apply to include the ArcGIS Network Analyst for GeoLynx Server. Greene County would be responsible for maintaining a network routing data set using ArcGIS for Desktop and the ArcGIS Network Analyst for Desktop or contracting with GeoComm for maintenance services. GeoComm can provide the ArcGIS Network Analyst for Desktop to Greene County for \$2,500, if needed.

Use of the GeoLynx Server backup license will provide redundancy in instances when the active server is not available such as for routine maintenance and in the event the primary GeoLynx Server is inoperable. The use of both GeoLynx Server licenses simultaneously is not permitted.

The level of synchronization between the GIS Data, MSAG, and ALI Database directly affects call plotting ability within GeoLynx Server. Prior to implementing the software, GeoComm will perform an analysis to determine how well these elements function together for plotting 9-1-1 calls. The analysis costs proposed are based on receiving GIS data that includes minimum fields and files required to complete a comprehensive analysis.

Dispatch CAD Interface (9-1-1 Mapping Display Software)

Description	Qty	Price/Unit	Total Price
Base Costs			
Standard Dispatch CAD Interface* (DaPro CAD)	4	\$830	\$3,320.00
On-site Standard Dispatch CAD Interface Installation and Configuration			Included
Base Costs Total:			\$3,320.00
Annual Costs (Year One)			
Annual Standard Dispatch CAD Interface Support*			\$600.00
Year One Annual Costs Total::			\$600.00
Annual Costs (Years Two-Five)			
Annual Standard Dispatch CAD Interface Support (Year Two)			\$600.00
Annual Standard Dispatch CAD Interface Support (Year Three)			\$630.00
Annual Standard Dispatch CAD Interface Support (Year Four)			\$661.50
Annual Standard Dispatch CAD Interface Support (Year Five)			\$694.58
Year Two-Five Annual Costs Total:			\$2,586.08
Dispatch CAD Interface Total:			\$6,506.08
<p>Notes: Fees, if applicable, from your CAD vendor are not included in the above pricing.</p> <p>Installation and configuration for the Standard Dispatch CAD Interface is valid if it is implemented during the same on-site trip as the GeoLynx Server implementation.</p>			

GeoLynx Server Hardware (9-1-1 Mapping Display Hardware)

Description	Qty	Total Price
Base Costs		
Dell PowerEdge R610 Server with 3-Year Dell ProSupport (for Active GeoLynx Server License)*	1	\$5,600.00
Dell PowerEdge R610 Server with 3-Year Dell ProSupport (for Passive GeoLynx Server License)*	1	\$5,600.00
Barracuda Load Balancer 340 with One-Year Energize Updates*	1	\$2,348.00
One-Year Instant Replacement of Barracuda Load Balancer 340*	1	\$449.00
GeoLynx Server Hardware Total:		\$13,997.00
<p>Notes: GeoComm will purchase and configure the GeoLynx Server hardware and then ship it to Greene County. The cost of shipping is included in the price listed above.</p> <p>Greene County is responsible for installation of the GeoLynx Server hardware.</p> <p>GeoComm does not provide support or maintenance for the GeoLynx Server hardware. Greene County is responsible for coordinating with Dell or Barracuda regarding any support or maintenance issues related to the server or load balancing hardware.</p>		

Optional Items - Pricing Detail

GeoLynx DMS Mobile GIS Data Manager (GIS Tools)

Description	Qty	Price/Unit	Total Price
Base Costs			
GeoLynx DMS Mobile GIS Data Manager License	1	\$870.00	\$870.00
Custom Field Collection Form	2		Included
Juno 5B Unit and Antenna (2-4 meter real-time accuracy)*	1	\$1,395.00	\$1,395.00
ArcPad License*	1	\$700.00	\$700.00
On-site Mobile GIS Data Manager Training			\$3,558.00
Base Costs Total:			\$6,523.00
Annual Costs (Year One)			
Annual GeoLynx DMS Mobile GIS Data Manager Software Support and Maintenance			\$174.00
Year One Annual Costs Total:			\$174.00
Annual Costs (Years Two-Five)			
Annual GeoLynx DMS Mobile GIS Data Manager Software Support and Maintenance (Year Two)			\$174.00
Annual GeoLynx DMS Mobile GIS Data Manager Software Support and Maintenance (Year Three)			\$182.70
Annual GeoLynx DMS Mobile GIS Data Manager Software Support and Maintenance (Year Four)			\$191.84
Annual GeoLynx DMS Mobile GIS Data Manager Software Support and Maintenance (Year Five)			\$201.43
Year Two-Five Annual Costs Total:			\$749.97
GeoLynx DMS Total:			\$7,446.97

Notes: All GeoLynx DMS modules are single use licenses. One license is needed per workstation.

Support for GeoLynx DMS, related to any technical concerns, system upgrades, and version releases is covered under a formal software support and maintenance agreement. Concerns or questions specifically related to GIS can be answered by a GeoComm GIS Specialist, but will be billed at a rate of \$95 per hour with a minimum billable charge of one hour.

GeoComm does not provide software support and maintenance of the Trimble patch antenna included with the Mobile GIS Data Manager offering but the contact information of the manufacturer will be provided.

The Juno 5B unit cannot connect to a laptop to be used a GPS receiver and display GPS location on a laptop.

Included in the cost of GeoLynx DMS Mobile GIS Data Manager is 12 months of software support for the ArcPad software from Esri and a 12-month warranty on the GPS hardware from Trimble. After 12 months Customer will be responsible for contracting with Esri and Trimble for additional software support and hardware warranty. GeoComm does not provide support or maintenance for any of the software and hardware provided by Esri and Trimble.

Additional days of training for up to six hours per day can be provided during the same on-site trip for an additional fee.

Esri ArcGIS For Desktop Software (GIS Tools)

Description	Qty	Price/Unit	Total Price
ArcGIS for Desktop License*	1	\$1,500.00	\$1,500.00



PO BOX 20182
Roanoke, VA 24018

PROPOSAL

Date: August 1, 2013
Proposal # 2013-080101

Prepared for: Greene County Sheriff's Office

Sales Representative	Quote Expiration	Notes/Comments
Matt Lewis	12/31/2013	Public Safety System Upgrade

DaProSystems Software Licensing and Professional Services			
QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	DaProSystems Computer Aided Dispatch System Interface Software License - GeoComm Mapping	\$7,500.00	\$7,500.00
4	Annual Maintenance - DaProSystems Mapping Interface Coverage for 5 Total Years	\$1,125.00	\$4,500.00
1	Professional Services - Installation/Configuration Courtesy Discount	No Charge	No Charge
NOTE	The first year's maintenance is included in the purchase price.		
		Proposal Total	\$12,000.00

DaProSystems Official Proposal	
Proposal #: 2013-080101	Prepared for: Greene County Sheriff's Office

DaProSystems Annual Maintenance Agreement
<p>The Technical Support Agreement assures that DaProSystems software will remain current and that expert technical assistance is always a phone call away. DaProSystems software licensing is subject to applicable annual maintenance fees. Software licenses are provided with the first 12 months of standard software support included. Annual maintenance fees for the second 12 months of software support is 15% of the retail price for the software licensing (20% for CNet_Plus State/NCIC Interface Software). 24X7X365 Technical Support is available at an additional charge. For existing clients on a current Technical Support Agreement contract, the applicable annual maintenance increase for the additional software will be added to the next applicable annual maintenance invoice. For new clients, the DaProSystems Technical Support Agreement will be executed upon live system implementation and annual maintenance fees will be due on the anniversary date of system implementation.</p>

Standard Terms & Conditions

1. Payment terms are Net 30 Days.
2. Purchase Orders shall be made to DaProSystems and mailed to: PO BOX 20182 Roanoke, VA 24018 or faxed to: 540.774.2893
3. Proposal totals assume no additional network wiring, switches, or equipment will be required for system operation.
4. Proposal assumes all existing network equipment and hardware meets or exceeds current DaProSystems minimum requirements.
5. For proposals including hardware/equipment, DaProSystems reserves the right to:
 - a: Bill for Hardware/Equipment Items prior to system installation and hold order/delivery of said items until receipt of payment; and/or
 - b: To substitute hardware products of equal or better value in the event proposed product is discontinued, or improved at same cost.
6. All products delivered, which are not manufactured or authored by DaProSystems, Inc. will be covered by applicable manufacturer's warranty and/or software licensing agreement. The product manufacturer will be responsible for product updates, warranty replacements, etc. DaProSystems will assist with its best efforts to expedite the delivery of said updates, replacements, etc. but assumes no liability for performance or support of the products in any manner.
7. For projects totalling more than \$10,000.00, DaProSystems reserves the right to invoice for project related items (software licensing, professional services, etc.) prior to project completion according to the completion of applicable project milestones. Specific project payment milestones will be agreed upon by project agency(s) and DaProSystems and listed in applicable project documentation (Statement of Work, Software and Service Agreement, RFP Response, Proposal, etc.).

Proposal Acceptance

Accepted for Greene County Sheriff's Office

Authorized Signature

Date

Printed Name/Title

Any questions regarding this proposal should be directed to DaProSystems at 888.377.4427

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

1T

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Isle of Wight County E911

CONTACT TITLE: Manager

CONTACT FIRST NAME: Ginger

CONTACT LAST NAME: Bailey

ADDRESS 1

ADDRESS 2: 1T

CITY: Isle of Wight

ZIP CODE: 23397

CONTACT EMAIL: gbailey@isleofwight.net

CONTACT PHONE NUMBER: 757-357-2151

CONTACT MOBILE NUMBER: 757-268-7255

CONTACT FAX NUMBER: 757-357-0706

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Isle of Wight is a Consolidated Center which qualifies as a regional initiative as it receives calls and dispatches for 10 individual agencies.

The City of Suffolk and the County of Surry are willing participants as well to share in this funding.

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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: _____ # YEARS of HARDWARE/SOFTWARE: _____

PRIORITY/PROJECT FOCUS PSAP GROUP TRAINING PROGRAM

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 180,000

Total Project Cost: \$ 180,000

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:

This project is ranked as priority #26 on the Virginia E-911 Services Board list of grant projects as a PSAP Group Training Program – Using grant funding, Isle of Wight will be the host and offer training to all Primary PSAP employees in Virginia .



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

N/A

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 is ranked as priority #26 on the Virginia E-911 Services Board list of grant projects as a PSAP Group Training Program – Using grant funding, Isle of Wight will be the host and offer all Primary PSAP employees in Virginia the opportunity to have 9-1-1 specific training using an Annual Online Training Subscription provider. The online training subscription allows each 9-1-1 employee to take all available online training courses at no additional cost. Currently, there are 22 courses available. Additional courses would be added through the subscription period, making even more available.



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)	08 / 01 / 13
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 01 / 13
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	07 / 01 / 14
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	07 / 15 / 14
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	06 / 30 / 15

Identify the longevity or sustainability of the project.

N/A



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

This project will provide 9-1-1 specific training to all Virginia primary PSAP 9-1-1 employees, which is a goal of the Virginia Statewide Comprehensive 9-1-1 plan.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

It will provide training to all Virginia primary PSAP 9-1-1 employees allowing for each PSAP employee to improve their job-related knowledge.

Intended collaborative efforts:

N/A



Resource sharing:

The vendor will provide online training to all primary PSAP 9-1-1 employees.

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

This will allow all Virginia primary PSAPs to offer 9-1-1 specific training to their employees.

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

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

1T



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:

Please see the attached budgetary quote.

EVALUATION

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

The system's success will be based on the number of different PSAPs and 9-1-1 employees utilizing the online training as well as the overall number of courses completed.



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)

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- 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"



9-1-1 Training Academy & Consulting, L.L.C.

**Perfect Solutions for
9-1-1 Professionals**

Quotation

August 26, 2013

Quotation For:

Isle of Wight Emergency Communications
P.O. Box 80
Isle of Wight, VA 23397

Quotation Valid Until:

August 31, 2014

Quotation Prepared By:

Lynn Daily

9-1-1 Training Academy & Consulting, L.L.C. will provide our Annual Online Training Subscription service to all Virginia Primary Public Safety Answering Point 9-1-1 employees (based on the Virginia E-911 Service Board's list of primary PSAPs). Under our Annual Online Training Subscription, each employee is permitted to take any and all of our current online training course at no additional cost. While our current online training includes 22 courses (see list below), additional new courses will be added during the subscription period. There will not be any extra cost to take any online courses added during the subscription period. Additionally, under our Annual Online Training Subscription, we allow PSAPs to remove employees who leave employment and add new hires during the subscription period at no additional cost.

We offer this contract to cover all Virginia primary PSAP 9-1-1 employees for the total cost of \$180,000.00

Current courses:

- The History of 9-1-1
- Alzheimer's Disease - General Info
- Active Shooter Incidents - General Info
- Active Shooter Incidents for Call Takers
- Active Shooter Incidents for Dispatchers
- Active Shooter Incidents for Supervisors
- Domestic Violence Incidents - General Info
- Domestic Violence Incidents for Call Takers
- Elderly Callers - General Info
- Elderly Callers for Call Takers
- Handling Difficult Callers for Call Takers
- Hostage Negotiation Incidents - General Info
- Hostage Negotiation Incidents for Call Takers
- Impact of Negativity on the 9-1-1 Center
- Liability for 9-1-1 - Types of Liability
- Mentally ILL Callers - General Info
- Mentally ILL Callers for Call Takers
- Non-Emergency Lines - General Info
- Non-Emergency Lines for Call Takers
- Suicidal Callers - General Info
- TTY/TDD and PSAP Requirements under ADA
- TTY/TDD Training for PSAP Employees

Additional information on our Annual Online Training Subscription services can be found on our website.

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Isle of Wight County E911 Communications Center UPS Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Isle of Wight County E911

CONTACT TITLE: Manager

CONTACT FIRST NAME: Ginger

CONTACT LAST NAME: Bailey

ADDRESS 1: 17110 Monument Circle

ADDRESS 2: 1T

CITY: Isle of Wight

ZIP CODE: 23397

CONTACT EMAIL: gbailey@isleofwight.net

CONTACT PHONE NUMBER: 757-357-2151

CONTACT MOBILE NUMBER: 757-268-7255

CONTACT FAX NUMBER: 757-357-0706

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Isle of Wight County E911 Communications Center

(Isle of Wight County Sheriff, Smithfield Police, Windsor Police, 7 Fire Departments, 2 Resque Squads)

GRANT TYPE

Individual PSAP

Consolidation

Regional Incentive

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:

YEARS of HARDWARE/SOFTWARE: 10+

PRIORITY/PROJECT FOCUS UPS/ GENERATOR

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 16,820.91

Total Project Cost: \$ 16,820.91



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 #11 on the Virginia E-911 Services Board list of grant projects. Currently, Isle of Wight County's E911 UPS system is over ten years old and was given a band-aid fix in October 2012.

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

N/A

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 UPS replacement project will consist of Isle of Wight County's E911 Information Technology Department along with the General Services Department totally replacing our aged and outdated current UPS system. All work will be done in house to assist in cost reduction. Scheduled outage of the E911 will be preplanned to lessen the negative impact which could come to the residents of Isle of Wight County. All public safety agencies within Isle of Wight County will be notified prior to the replacement to ensure radio watches are established. This project should not take any longer than a week for preplanning and preparation. The actual switching out of UPS systems is anticipated to take no longer than one hour.

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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	08 / 01 / 13
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 01 / 13
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	09 / 01 / 13



<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	11 / 01 / 13
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	11 / 01 / 13

Identify the longevity or sustainability of the project.

The replacement of the current Isle of Wight County E911 UPS System should last another ten years. All maintenance requirements will be followed and the system will be monitored/serviced by Isle of Wight County’s Information Technology Department.

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

This project will allow for continuous, uninterrupted 9-1-1 service in the event of a natural disaster, specific weather related event, and/or man-made disaster.

REGIONAL INITIATIVE (if applicable)



The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A

Resource sharing:

N/A



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

N/A

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

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

N/A



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:

Please see the attached invoice quotes.

EVALUATION

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

Through initial testing and intermittent testing thereafter, this project will ensure continuity of E911 services for Isle of Wight County in the event of power outages.



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"



Atlanta, GA 30353-8035
 Phone: 770.579.8927
 Federal Tax ID: 58-2214685
 Remit to Billing@scw.com

INVOICE

INVOICE NUMBER: IN-000122629
 ORDERED DATE: 09-11-13
 INVOICE DATE: 09-12-13
 INVOICE DUE: 10-12-13
 TERMS: NET30

ISLE OF WIGHT COUNTY VA
 PO BOX 80
 ACCOUNTS PAYABLE
 ACCOUNTS PAYABLE
 ISLE OF WIGHT, VA 23397

SHIP TO:
 ISLE OF WIGHT COUNTY VA
 17124 MONUMENT CIRCLE
 INFORMATION TECH
 REF#20140165-000
 ISLE OF WIGHT, VA 23397

Your PO: 20140165-000 Ref: 817178.1.8006204450 Cust # JM4829

Item	Quantity	EA Price	Amount
APC-SYBT5 AMERICAN POWER CONVERSION Symmetra LX Battery SUD1319109670 SUD1319109675 SUD1319109676 SUD1319109672	4 EA	414.72	1,658.88
APC-SYPM4KP AMERICAN POWER CONVERSION POWER MODULE SYMMETRA LX 4KVA 208/240V NON-RETURNABLE SQD1303180970	1 EA	1,514.74	1,514.74

AIT WORLDWIDE 7005401902

Freight: 0.00
 Sales Tax: 0.00
 Invoice Total: 3,173.62

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 PSAP GRANT PROGRAM APPLICATION

HOW TO APPLY/DEADLINE

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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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Dispatch Mapping Display System

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: King George County

CONTACT TITLE: Communications Director

CONTACT FIRST NAME: Wayne

CONTACT LAST NAME: Bushrod

ADDRESS 1: 10445 Government Center Blvd

ADDRESS 2:

CITY: King George

ZIP CODE: 22485

CONTACT EMAIL: wbushrod@co.kinggeorge.state.va.us

CONTACT PHONE NUMBER: (540) 775-5891

CONTACT MOBILE NUMBER: (540) 809-8633

CONTACT FAX NUMBER: (540) 775-0367

REGIONAL COORDINATOR: Sam Keys

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:

YEARS of HARDWARE/SOFTWARE:

Eagle version 6.5

Last build date is 08-16-2007

PRIORITY/PROJECT FOCUS PRIMARY MAPPING SUPPORT

If "Other" selected, please specify: 2T

FINANCIAL DATA

Amount Requested: \$ 150,000.00

Total Project Cost: \$ 202,974.00



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:

2T

The King George County – 9-1-1 Map Display project directly relates to the funding priority established by the PSAP Grant Program’s Grant Committee under the Continuity and Consolidation Program. The project specifically relates to the following categories as outlined in the FY15 Grant Guidelines – Appendix C: GIS RELATED GRANT REQUEST PRIORITY MATRIX:

1. High Priority – 911 Mapping Display Hardware/Software
2. High Priority – GIS Tools (Addressing and Data Maintenance Tools)

Impact to operational services in the PSAP:

Our current MSAG Eagle mapping system is based on obsolete ESRI MapObjects technology. ESRI has confirmed in 2010 that MapObjects is no longer vendor supported. King George County needs to replace our current MapObjects based system with more up-to-date ArcObjects based technology. Doing so is the only logical path of ensuring full product support. Additionally, this replacement will also provide advanced integration between Dispatch Mapping and our current CAD system.

Impact to GIS Data Updates:

The county GIS department currently utilizes the latest ESRI ArcObjects based software for Addressing and GIS data maintenance. Due to fundamental differences between MapObjects and ArcObjects technology, updating the current MSAG EAGLE software has become increasingly difficult. GIS data is maintained in ArcObjects format but must be downgraded to MapObjects format before it can be applied to dispatch workstations. This not only requires unnecessary steps but also removes many beneficial components of ArcObjects data formats.

Financial Need:

The PSAP does not have sufficient local funds to allocate for this project and is in need of grant funding.

Consequences for Not Receiving Funding:

Without grant funding, the PSAP will be forced to continue using the current non-vendor supported system. If the current system is not replaced, the PSAP cannot ensure the current system can be fully supported.



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

Local sustainability will be achieved by purchasing extended hardware/software warranties from the respective vendors. Once warranties have expired, the PSAP will include future warranty cost in annual budgeting, ensuring future support of the system. The PSAP reserves the right to negotiate the specific extended warranty terms with the vendors prior to project initiation and dependent upon budget limitations at that time.

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.

Project Goals and Objectives:

1. Replace the current Dispatch Mapping Display system
2. Address the non-vendor supported issue by implementing more current technology
3. Address GIS Data Update issues related to MapObjects technology
4. Reduce hardware requirements for dispatch workstations by implementing server-based technology
5. Eliminate the need for GIS software and GIS data to be maintained on each workstation
6. Implement server-based dispatch mapping
7. Incorporate role based technology allowing system wide administrative control
8. Provide better Common Operating Picture (COP) by allowing access from any networked/authenticated computer
9. Provide advanced Map/CAD integration
10. Implement a NG9-1-1/ESInet ready mapping system
11. Replace the existing Windows XP GIS workstation used to update GIS data for the PSAP



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	09 / 15 / 13
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	03/ 15 / 14
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	07 / 15 / 14
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	11 / 15 / 14
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	12 / 15 / 14

Identify the longevity or sustainability of the project.

The PSAP plans to secure a new system which is compatible with current technologies and supports future NG9-1-1 compatibility. The project will also include extended vendor warranties (support and maintenance) plans. Extended warranties will help to ensure the project is sustained in future years and the system will be effectively updated as new technologies are introduced. In addition to extended warranties, the PSAP will also include future support fees in order to ensure project longevity beyond the extended warranty period.



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

This project mirrors the vision of the Virginia Statewide E-911 Comprehensive Plan to allow 9-1-1 emergency response to operate at an optimal level of service and capability. Our project also follows the strategic goals established in the plan to provide consistent emergency response services to anyone residing in or passing through King George County or the Commonwealth, at any time of day, and during any event. This project also allows the PSAP to keep up with the rapid pace of technology, innovation, and the constant changes in customer's expectations.

This project also supports the Wireless Services Board's vision for NG9-1-1 by implementing a server-based mapping solution which can be easily be integrate with NG9-1-1/ESInet technology at local, regional and state levels.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:
2T



Intended collaborative efforts:

2T

Resource sharing:

2T

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

2T



CONSOLIDATION (Primary or Secondary) - (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



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:

Below is a brief description of planned expenditures. Please see the attached Vendor Quotes for more detail. All components in the vendor quote are required for this upgrade.

1. Server Software: Provides the core functional components of the system. This will include one active license and one passive license for redundancy.
2. Server Hardware: Includes hardware for two servers.
3. Load Balancer Software: Single license.
4. Load Balancer Hardware: Single hardware component.
5. Server Dispatch Modules: Enables dispatch mapping functionality for the 4 positions.
6. Map-to-CAD Interface: Includes software and services required for Map-to-CAD integration.
7. CAD-to-Map Interface: Includes software and services required for CAD-to-Map integration.
8. Installation and Training Services: Includes all installation and training services required for system implementation.
9. Addressing and Data Maintenance Tools: Extension to ArcGIS for maintaining addressing and GIS data, includes QA/AC.
10. Software and Hardware Warrantee: Warrantees include support and maintenance as outlined in the vendor quote.
11. GIS Workstation: Hardware and OS to replace existing Windows XP workstation used to maintain GIS data for the PSAP.



EVALUATION

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

The vendor will be required to submit a detailed project timeline, goals and deliverables as part of the awarded contract. This project will be monitored through periodic meetings between the PSAP, vendors and stakeholders. Vendor representatives will be required to participate in these meetings and provide project updates or status reports.

The PSAP will designate a project lead. The project lead will work with the vendor to ensure specific goals are met throughout the project.

Payment terms will be based on milestone events. Milestone events will be carefully developed and negotiated before contract signing to ensure the project is completed in a timely fashion.

As part of the implementation plan the vendor will be required to produce and adhere to an acceptance test plan. The project lead will ensure all items in the acceptance test plan have been met. The project lead will also review the acceptance test plan before signing. Final payment will be withheld until the acceptance test plan has been approved and signed.



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"

3

Pricing

Prices are valid for a period of 90 days.

Overall Pricing Summary

Description	Total Cost
Continuity and Consolidations Program	
9-1-1 Mapping Display: GeoLynx Server, Server Hardware, and Dispatch CAD Interface	\$96,678
Extended Maintenance for 9-1-1 Mapping Display (years two through five)	\$68,183
GIS Tools: GeoLynx DMS	\$15,925
Optional Extended Maintenance for GIS Tools (years two through five)	\$8,190
Continuity and Consolidations Program Total:	\$188,976
Overall Pricing Total:	\$188,976

Notes: Fees from third party vendors are not included in this proposal.

Software support and maintenance services shall commence after software installation and continue for one year, with the option to extend for four additional years.

King George County is responsible for paying all applicable sales tax. Taxes will be determined at contract signing.

Pricing Summary: Continuity and Consolidation Program

9-1-1 Mapping Display Summary

Description	Total Cost
GeoLynx Server with Dispatch Add-on Module	\$78,761
GeoLynx Server Extended Maintenance Cost (years two through five)	\$65,596
GeoLynx Server Hardware	\$13,997
Dispatch CAD Interface	\$3,920
Dispatch CAD Interface Extended Support Cost (years two through five)	\$2,587
9-1-1 Map Display Total:	\$164,861

GIS Tools Summary

Description	Total Cost
GeoLynx DMS	\$15,925
GeoLynx DMS Extended Maintenance Cost (years two through five)	\$8,190
GIS Tools Total:	\$24,115

Pricing Detail

Continuity and Consolidation Program: 9-1-1 Mapping Display

GeoLynx Server

Description	Qty	Total Price
Base Costs		
GeoLynx Server GIS Set Up Services		\$1,000
GeoLynx Server with Network Analyst	1 active license	\$36,572
GeoLynx Server with Network Analyst	1 backup license	Included
GeoLynx Server Dispatch Add-on Module	4 active licenses and 4 backup licenses	\$18,000
GeoLynx Server 9-1-1 Call and CAD Incident Viewing		Included
GeoLynx Server with Dispatch Add-on Module Installation and Training		\$7,970
Base Costs Total:		\$63,542
Annual Costs		
Annual GeoLynx Server Active Licenses Software Support and Maintenance and Network Analyst		\$7,314
Annual GeoLynx Server Passive License Software Support and Maintenance and Network Analyst		\$2,907
Annual GeoLynx Server Dispatch Add-on Module Software Support and Maintenance		\$4,998
Annual GeoLynx Server 9-1-1 Call and CAD Incident Viewing Software Support and Maintenance		Included
Annual Costs Total:		\$15,219
Total:		\$78,761
<p>Notes: Server hardware specification capacity is recommended for <100 simultaneous users. Performance is impacted based on a number of things including network performance, map data configuration, and the number of users.</p> <p>The prices include one or more dedicated web servers as described in Section 2. If King George County purchases and provides the hardware from another source, the overall price will be reduced.</p> <p>GeoComm understands that King George County will develop and maintain an Esri Network Routing Dataset meeting minimum specifications outlined by GeoComm for basic routing using local data in GeoLynx Server. ArcGIS for Desktop (Advanced) and the ArcGIS Network Analyst for Desktop are required to create, maintain, and edit a routing network. GeoComm may develop a network routing dataset for an additional fee.</p> <p>Use of the GeoLynx Server backup license will provide redundancy in instances when the active server is not available such as for routine maintenance and in the event the primary GeoLynx Server is inoperable. The use of both GeoLynx Server licenses simultaneously is not permitted.</p>		

GeoLynx Server Hardware

Description	Qty	Total Price
Dell PowerEdge R610 Server with 3-Year Dell ProSupport for Passive GeoLynx Server License	2	\$11,200
Barracuda Load Balancer 340 with One-Year Energize Updates	1	\$2,348
Optional One-Year Instant Replacement of Barracuda Load Balancer 340	1	\$449
Total:		\$13,997
<p>Notes: GeoComm will purchase and configure the GeoLynx Server hardware and then ship it to King George County. The cost of shipping is included in the price listed above.</p> <p>King George County is responsible for installation of the GeoLynx Server hardware.</p> <p>GeoComm does not provide support or maintenance for the GeoLynx Server hardware. King George County is responsible for coordinating with Dell or Barracuda regarding any support or maintenance issues related to the server or load balancing hardware.</p>		

Dispatch CAD Interface

Description	Qty	Price/Unit	Total Price
Base Costs			
Standard Dispatch CAD Interface	4 active licenses and 4 backup licenses	\$830	\$3,320
On-site Standard Dispatch CAD Interface Installation & Configuration			Included
Base Costs Total:			\$3,320
Annual Costs			
Annual Standard Dispatch CAD Interface Support			\$600
Annual Costs Total:			\$600
Dispatch CAD Interface Total:			\$3,920
<p>Notes: Fees, if applicable, from your CAD vendor are not included in the above pricing.</p> <p>Installation and configuration for the Standard Dispatch CAD Interface is valid if it is implemented during the same on-site trip as GeoLynx Server implementation.</p>			

GeoLynx Server and CAD Interface Annual Recurring Software Support and Maintenance

Software Support and Maintenance For	Year Two Price	Year Three Price	Year Four Price	Year Five Price	Total Price
GeoLynx Server	\$10,221	\$10,732	\$11,269	\$11,832	\$44,054
GeoLynx Server Dispatch Add-on Module	\$4,998	\$5,248	\$5,510	\$5,786	\$21,542
Standard Dispatch CAD Interface	\$600	\$630	\$662	\$695	\$2,587
Annual Recurring Software Support and Maintenance Total:					\$68,183

Note: Software support and maintenance costs are quoted for multiple years (up to five years). Pricing proposed for four additional years' increases by only five percent per year after the second year if the services are not paid in full at contract signing, but rather are paid for over the life of the contract. Additional software support and maintenance following the first year can be purchased at the current list price at the time of future purchase if not purchased as part of the original agreement. The current list price at the time of future purchase may be slightly different than the prices quoted in this proposal.

Pricing Detail

Continuity and Consolidation Program: GIS Tools

GeoLynx DMS

Description	Qty	Price/Unit	Total Price
Base Costs			
GeoLynx DMS GIS Data Manager	1	\$6,995	\$6,995
GeoLynx DMS MSAG Manager	1	\$2,500	\$2,500
GeoLynx DMS Training (On-site and Web-based Training)			\$4,530
Base Costs Total:			\$14,025
Annual Costs			
Annual GeoLynx DMS GIS Data Manager Software Support and Maintenance			\$1,400
Annual GeoLynx DMS MSAG Manager Software Support and Maintenance			\$500
Annual Costs Total:			\$1,900
GeoLynx DMS Total:			\$15,925

Notes: All GeoLynx DMS modules are single use licenses. One license is needed per workstation.

King George County must purchase or own ArcGIS 10.0 or greater (ArcGIS for Desktop Basic, ArcGIS for Desktop Standard, or ArcGIS for Desktop Advanced are all compatible) as a required component for each license of GeoLynx DMS. ArcGIS 10.0 or greater must be installed on the GeoLynx DMS user computer(s). GeoLynx DMS is deployed within ArcGIS.

GeoLynx DMS users must have, at a minimum, a basic knowledge of Esri and ArcGIS 10.0 or greater.

Support for GeoLynx DMS, related to any technical concerns, system upgrades, and version releases is covered under a formal software support and maintenance agreement. Concerns or questions specifically related to GIS can be answered by a GeoComm GIS Specialist, but will be billed at a rate of \$95 per hour with a minimum billable charge of one hour.

GeoLynx DMS Annual Recurring Software Support and Maintenance

Software Support and Maintenance For	Year Two Price	Year Three Price	Year Four Price	Year Five Price	Total Price
GeoLynx DMS GIS Data Manager	\$1,400	\$1,470	\$1,544	\$1,621	\$6,035
GeoLynx DMS MSAG Manager	\$500	\$525	\$551	\$579	\$2,155
Annual Recurring Software Support and Maintenance Total:					\$8,190

Note: Software support and maintenance costs are quoted for multiple years (up to five years). Pricing proposed for four additional years increases by only five percent per year after the second year if the services are not paid in full at contract signing, but rather are paid for over the life of the contract. Additional software support and maintenance following the first year can be purchased at the current list price at the time of future purchase if not purchased as part of the original agreement. The current list price at the time of future purchase may be slightly different than the prices quoted in this proposal.

PO BOX 20182
Roanoke, VA 24018

Date: August 1, 2013
Proposal # 2013-080102

Prepared for: King George Sheriff's Office

Sales Representative	Quote Expiration	Notes/Comments
Matt Lewis	12/31/2013	Public Safety System Upgrade

DaProSystems Software Licensing and Professional Services			
QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	DaProSystems Computer Aided Dispatch System Interface Software License - GeoComm Mapping	\$7,500.00	\$7,500.00
4	Annual Maintenance - DaProSystems Mapping Interface Coverage for 5 Total Years	\$1,125.00	\$4,500.00
1	Professional Services - Installation/Configuration Courtesy Discount	No Charge	No Charge
NOTE	The first year's maintenance is included in the purchase price.		
		Proposal Total	\$12,000.00

DaProSystems Official Proposal	
Proposal #: 2013-080102	Prepared for: King George Sheriff's Office

DaProSystems Annual Maintenance Agreement
<p>The Technical Support Agreement assures that DaProSystems software will remain current and that expert technical assistance is always a phone call away. DaProSystems software licensing is subject to applicable annual maintenance fees. Software licenses are provided with the first 12 months of standard software support included. Annual maintenance fees for the second 12 months of software support is 15% of the retail price for the software licensing (20% for CNet_Plus State/NCIC Interface Software). 24X7X365 Technical Support is available at an additional charge. For existing clients on a current Technical Support Agreement contract, the applicable annual maintenance increase for the additional software will be added to the next applicable annual maintenance invoice. For new clients, the DaProSystems Technical Support Agreement will be executed upon live system implementation and annual maintenance fees will be due on the anniversary date of system implementation.</p>

Standard Terms & Conditions

1. Payment terms are Net 30 Days.
2. Purchase Orders shall be made to DaProSystems and mailed to: PO BOX 20182 Roanoke, VA 24018 or faxed to: 540.774.2893
3. Proposal totals assume no additional network wiring, switches, or equipment will be required for system operation.
4. Proposal assumes all existing network equipment and hardware meets or exceeds current DaProSystems minimum requirements.
5. For proposals including hardware/equipment, DaProSystems reserves the right to:
 - a: Bill for Hardware/Equipment Items prior to system installation and hold order/delivery of said items until receipt of payment; and/or
 - b: To substitute hardware products of equal or better value in the event proposed product is discontinued, or improved at same cost.
6. All products delivered, which are not manufactured or authored by DaProSystems, Inc. will be covered by applicable manufacturer's warranty and/or software licensing agreement. The product manufacturer will be responsible for product updates, warranty replacements, etc. DaProSystems will assist with its best efforts to expedite the delivery of said updates, replacements, etc. but assumes no liability for performance or support of the products in any manner.
7. For projects totalling more than \$10,000.00, DaProSystems reserves the right to invoice for project related items (software licensing, professional services, etc.) prior to project completion according to the completion of applicable project milestones. Specific project payment milestones will be agreed upon by project agency(s) and DaProSystems and listed in applicable project documentation (Statement of Work, Software and Service Agreement, RFP Response, Proposal, etc.).

Proposal Acceptance

Accepted for King George Sheriff's Office

Authorized Signature

Date

Printed Name/Title

Any questions regarding this proposal should be directed to DaProSystems at 888.377.4427



QUOTATION

Quote #: 651948643
Customer #: 002758355
Contract #: 09ABP
Customer Agreement #: VA-090202-Dell
Quote Date: 05/03/2013
Customer Name: KING GEORGE COUNTY

Date: 5/3/2013

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: DAVID MCCULLOUGH **PHONE:** 1888 - 9773355
Email Address: David.Mccullough@Dell.com **Phone Ext:** 5139074

GROUP: 1 QUANTITY: 1 SYSTEM PRICE: \$1,942.39 GROUP TOTAL: \$1,942.39

Description	Quantity
XPS 8500 (225-2645)	1
3rd Gen Intel Core i7-3770 processor 3.40 GHz with Turbo Boost 2.0 up to 3.90 GHz (317-9193)	1
16GB DDR3 SDRAM at 1600MHz (317-9212)	1
Dell KB213 Wired Multimedia Keyboard, US-English (331-6146)	1
DELL UltraSharp U2412M 24" Monitor with HAS, 24.0 Inch VIS, Widescreen, VGA/ DVI/ DP (320-2684)	1
AMD Radeon HD 7870 (320-9903)	1
Dell SRV Software 1703 (421-7190)	1
2TB SATA Hard Drive 7200 RPM + 32GB SSD SRT enhancement (342-4110)	1
XPS 8500, White Chassis w/19:1 media card reader (318-2610)	1
Windows 7 Professional 64 bit, English, No Media (421-5739)	1
Dell USB 6-Button Laser Mouse (330-1158)	1
Integrated 10/100/1000 Ethernet (430-3628)	1
Adobe Acrobat Reader (410-0547)	1
Blu-ray BD-R, DVD+/-RW Drive (318-1873)	1
Integrated 7.1 with WAVE MAXXAUDIO 4 (318-2249)	1
No Speaker Requested (313-6138)	1
Dell Wireless 1703 802.11b/g/n, Bluetooth v4.0+LE (430-4735)	1
US Power Cord (331-5795)	1
English Documentation DAO (331-9230)	1
Module,Placemat,8500,Global (331-9376)	1
SHIP,XPS,L10,FXCN,8500,DAO (331-6149)	1
McAfee 11, 15 Month (410-0569)	1
Dell Resource DVD with Application Backup (331-6176)	1
Additional Software (421-8242)	1
Power DVD 9.5, BD (421-3609)	1
Microsoft Office Professional 2013 (630-AABY)	1

Dell Limited Hardware Warranty, Extended Year(s) (992-7993)	1
Dell Limited Hardware Warranty, Initial Year (992-7983)	1
Dell Limited Hardware Warranty Plus In-Home Service After Remote Diagnosis, 2YR Extended (992-8023)	1
Dell Limited Hardware Warranty Plus In-Home Service After Remote Diagnosis, Initial Year (992-8003)	1
Warranty Support, 2 Year Extended (960-3642)	1
Warranty Support, Initial Year (960-8700)	1
Digital Download Enablement (421-8295)	1

SOFTWARE & ACCESSORIES**GROUP TOTAL: \$55.14**

Product	Quantity	Unit Price	Total
AX510PA1 black Sound Bar for all Entry Flat Panel Displays Dell OptiPlex/Precision/ Latitude, Customer I (313-6413)	1	\$31.49	\$31.49
Belkin HDMI Audio Video Cable - 12 ft (A2942614)	1	\$23.65	\$23.65

*Total Purchase Price:	\$1,997.53
Product Subtotal:	\$1,997.53
Tax:	\$0.00
Shipping & Handling:	\$0.00
State Environmental Fee:	\$0.00
Shipping Method:	LTL 5 DAY OR LESS
	(* Amount denoted in \$)

Statement of Conditions

The information in this document is believed to be accurate. However, Dell assumes no responsibility for inaccuracies, errors, or omissions, and shall not be liable for direct, indirect, special, incidental, or consequential damages resulting from any such error or omission. Dell is not responsible for pricing or other errors, and reserves the right to cancel orders arising from such errors. Dell may make changes to this proposal including changes or updates to the products and services described, including pricing, without notice or obligation.

This proposal is not intended to create a contractual relationship. Unless expressly agreed otherwise in a writing signed by the parties, all orders by KING GEORGE COUNTY for Dell products and services shall be subject to Dell's Terms and Conditions of Sale-Direct, which can be found at www.dell.com/terms, and which incorporate Dell's U.S. Return Policy, at www.dell.com/returnpolicy#total. Please read those terms carefully and in their entirety, and note in particular that Dell EqualLogic and EqualLogic-branded products, Dell|EMC and EMC-branded products, PowerVault ML6000 tape libraries, non-Dell-branded enterprise products, enterprise software, and customized hardware or software products may not be returned at any time. Orders also shall be subject to the terms of any applicable service contract (s), which can be found at www.dell.com/servicecontracts.

All information supplied to KING GEORGE COUNTY for the purpose of this proposal is to be considered confidential information belonging to Dell.

About Dell

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services they trust and value. Uniquely enabled by its direct business model, Dell is a leading global systems and services company and No. 34 on the Fortune 500. For more information, visit www.dell.com.

Privacy Policy

Dell respects your privacy. Across our business, around the world, Dell will collect, store, and use customer information only to support and enhance our relationship with your organization, for example, to process your purchase, provide service and support, and share product, service, and company news and offerings with you. Dell does not sell your personal information. For a complete statement of our Global Privacy Policy, please visit dell.com/privacy.

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Click here to enter text

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: King William Emergency Communications Center

CONTACT TITLE: Records Manager

CONTACT FIRST NAME: Loretta

CONTACT LAST NAME: Collier

ADDRESS 1: 351 Courthouse Lane

ADDRESS 2: P. O. Box 98

CITY: King William

ZIP CODE: 23086

CONTACT EMAIL: kwsorec@kingwilliamcounty.us

CONTACT PHONE NUMBER: 804-769-0999

CONTACT MOBILE NUMBER: Click here to enter text

CONTACT FAX NUMBER: 804-769-0334

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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:

YEARS of HARDWARE/SOFTWARE:

Nortel/Avaya BCM 400

Hardware/Software: 5 years

PRIORITY/PROJECT FOCUS NEXT GENERATION

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

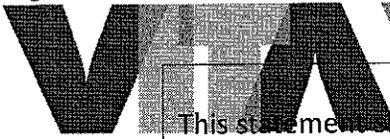
FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 340,407

STATEMENT OF NEED

COMPREHENSIVE PROJECT DESCRIPTION



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 King William County Emergency Communications Center has a current investment in the VESTA CTI platform that has for many years utilized the Nortel / Avaya BCM successfully in mission critical applications. After the Nortel acquisition, Avaya started a series of End of Sale / End of Support releases that impacted the use of the BCM as the PALLAS portion of the VESTA Solution. Both BCM and Operating Systems on Workstations and Servers are Technically Outdated. End of Sale for BCM is effectively October 2012 with support and additional spares slowly phasing out. Existing Windows XP Operating system will no longer be supported by Microsoft after 2014.

Cassidian Communications has a VESTA product roadmap that allows the King William County Emergency Communications Center to continue to leverage existing software licensing and migrate to a non-proprietary IP Software switch design. This design utilizes Commercial Off The Shelf hardware that will no longer limit support and upgrade capabilities. Additionally this design has an extensive roadmap that includes future releases (included with software support) with support for i3, ESInet, and other Next-Generation technologies. By migrating to the new platform the King William County Emergency Communications Center will be able to potentially deploy Network Geo-Diversity for additional system redundancy or regionalization with minor system changes. Migrating to the new VESTA platform continues to allow the King William County Emergency Communications Center to leverage existing investment and knowledge of platform while fitting into the long term Next Generation strategic plan already in place. The acquisition of this Grant Funding will allow the agency to move forward with the system upgrade in addition to adding a fourth position and be positioned to provide the best service to the citizens we serve.



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

The new VESTA system would be implemented and supported by a Cassidian Communications provider. Additionally, Cassidian Communications can provide Monitoring and Response with optional Anti-Virus and OS Patch Management Services.

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 goal of the project is to update the existing VESTA CTI platform currently utilizing the End of Life BCM to a non-proprietary IP Soft Switch environment. The BCM (Pallas), XP Workstations, and Servers would be replaced with the latest HP Servers/W7 Workstations available at time of project start. The objective is move to a VESTA platform that allows for more frequent updates that will include functionality necessary for i3 or Next Generation technology. Additionally King William County Emergency Communications Center is replacing the outdated MAGIC MIS application with a more robust browser based AURORA MIS. The updated MIS will allow for additional reporting capabilities and such features as Scheduled Reports which will reduce overall man hours. Implementation will occur over a period of approximately 3-4 months and will include full Project management and Field Engineering services. The system will come pre-staged and already in racks (or cabinets) for ease of installation. System Training for VESTA will be specifically designed for refresher training as there will be slight changes to the VESTA GUI. New training will take place for the Aurora MIS as well as additional Web Based Training for new employees.



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)	11/30 /2013
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	05/31/2014
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	07/31/2014
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	10/01/2014
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	11/01/2014

Identify the longevity or sustainability of the project.

The current project continues to leverage the existing investment in VESTA CTI which provides additional longevity to the VESTA system implemented in the past. This project would continue to extend the use of new PC equipment for an additional (5) Five years until such time a PC refresh would again need to occur. Additionally the inclusion of Next Generation feature functionality into the VESTA system will further strengthen the sustainability of the project moving forward.



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

The project follows guidelines for Next Generation i3 technologies and system designs that welcome the opportunity for regionalization. The use of Commercial Off The Shelf hardware allows for greater flexibility in comparison to restrictive requirements of proprietary equipment.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

The initiative is necessary as the VESTA CTI is the primary mission critical call handling system in place today at the PSAP. The new project will allow for possible regionalization at such a time in the future the opportunity would arise with interested PSAP's

Intended collaborative efforts:

n/a



Resource sharing:

n/a

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

n/a

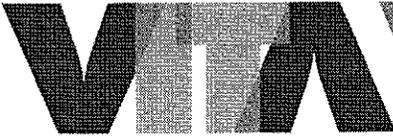
CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

n/a

How should it be organized and staffed:

n/a



What services should it perform:

n/a

How should policies be made and changed:

n/a

How should it be funded:

n/a

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

n/a



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:

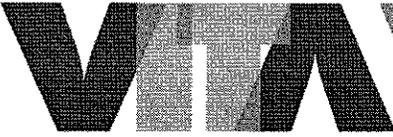
Please see attached Vendor Prepared Quote for detailed parts list.

Items are necessary to replace aging Workstations and Servers and the End of Sale Avaya BCM.

EVALUATION

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

The project will be continually evaluated through day to day use and success will be based on the functionality.



FINANCIAL AND PROGRAMMATIC REPORT

PROJECT PHASES

SAMPLE ACTIVITIES

PHASE	SAMPLE ACTIVITIES
<p>INITIATION (Project approved by appropriate stakeholders)</p>	<ul style="list-style-type: none"> • 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
<p>DESIGN/PLANNING (Project, system, or solution requirements are developed)</p>	<ul style="list-style-type: none"> • Requirements are documented • Components to be purchased are identified • General design is documented
<p>ACQUISITION (Selected system or solution is procured)</p>	<ul style="list-style-type: none"> • 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
<p>IMPLEMENTATION (Selected system or solution is configured and installed)</p>	<ul style="list-style-type: none"> • Purchased components are delivered and installed • Training is performed
<p>TESTING/COMPLETION (Selected system or solution is tested and put in production)</p>	<ul style="list-style-type: none"> • Performance of system/solution is validated • System/solution goes "live"



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
65000-00182	11083032	CBL 4FT RJ45-10P TO DB25M	1	\$29.66	\$29.66
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
853031-DLSVRSGL	73624154	R4 DL SVR BNDL - SGL	1	\$35,659.76	\$35,659.76
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
06500-00201	73192588	2-POST RELAY RACKMNT KIT	4	\$241.49	\$965.96
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	4		\$0.00
Maintenance Term (Months):		12			
870899-00304M	73627497	VESTA 4 PER SEAT MIG LIC	3	\$2,118.31	\$6,354.93
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):		12			
809800-35130	73629390	R4 SW SPT TRNSFR	1	\$0.00	\$0.00
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
809800-35090		CCINC 4.X SW SPT 1YR	3		\$3,861.00
Maintenance Term (Months):		12			
61000-409603SFF	73609615	WKST HP Z220 SFF	3	\$2,242.59	\$6,727.77
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):		12			
65000-47001	73609513	Z220 SFF TOWER STAND	3	\$59.31	\$177.93
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):		12			
63000-202502	73526459	MNTR 20IN FP LCD BLK	3	\$333.29	\$999.87
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):		12			

Quote # 1-WE4BHN

All pricing is valid until: 09/29/2013
 Quotes are exclusive of Taxes
 Verizon proprietary information

The equipment listed on this quote is solely for domestic use in the United States
 Contracting entities and Exchange Rate rules will be as defined in the contractual agreement



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
64007-50017	11059770	KEYPAD 24KEY W/25FT CBL	3	\$163.81	\$491.43
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
04000-01005	73398238	KVM DVI 4-PORT SWITCH	3	\$340.34	\$1,021.02
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
853004-00401	73572547	SAM EXT SPKR KIT	3	\$237.25	\$711.75
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	3	\$2,332.98	\$6,998.94
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
SUBLABOR-E911		SUBCONTRACTOR LABOR-E911	3	\$285.33	\$855.99
809800-35108	73582855	R4 IWS STG FEE	3	\$423.66	\$1,270.98
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
870890-07501	73012840	CPR/SYSPREP IMAGING	1	\$0.00	\$0.00
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
870899-01601	73595441	VESTA 4 IRR UPG	3	\$691.99	\$2,075.97
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-35110		R4 IRR SW SPT 1YR	3		\$698.10
Maintenance Term (Months):	12				
873099-00702	73582934	CCINC 4.X MNTR VIEW SW LIC	1	\$4,942.74	\$4,942.74
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00

Quote # 1-WE4BHN

All pricing is valid until: 09/29/2013
 Quotes are exclusive of Taxes
 Verizon proprietary information

The equipment listed on this quote is solely for domestic use in the United States
 Contracting entities and Exchange Rate rules will be as defined in the contractual agreement



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
Maintenance Term (Months):	12				
873099-00802	73582856	CCINC 4.X AGENT MNTR LIC	3	\$1,059.16	\$3,177.48
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-35120		R4 ACT VIEW SW SPT 1YR	1		\$819.00
Maintenance Term (Months):	12				
61000-409603SFF	73609615	WKST HP Z220 SFF	1	\$2,242.59	\$2,242.59
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
63000-202502	73526459	MNTR 20IN FP LCD BLK	1	\$333.29	\$333.29
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
809800-00102	73030025	GENERIC WKSTN CONFIG FEE	1	\$353.05	\$353.05
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
873099-00602	73584766	CCINC 4.X CDR SVR LIC	2	\$1,539.31	\$3,078.62
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	2		\$0.00
Maintenance Term (Months):	12				
873099-01102	73582937	R4 CDR PER SEAT LIC	3	\$127.10	\$381.30
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
04000-00420	73022768	CALL RECORD PRNTR,HI END	1	\$662.33	\$662.33
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00419	73022769	PARALLEL PRNTR RIBBON	1	\$24.01	\$24.01
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				

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Quote # 1-WE4BHN

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 Contracting entities and Exchange Rate rules will be as defined in the contractual agreement



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$14.13	\$14.13
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
6404C-60022	73549680	PRINT SVR 6130I LAN	1	\$412.36	\$412.36
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
64040-60019	73259326	PRINTER USB COLOR	1	\$252.79	\$252.79
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$14.13	\$14.13
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-26201	73564481	SWITCH 24-PORT 2620	2	\$766.83	\$1,533.66
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	2		\$0.00
Maintenance Term (Months):	12				
04000-31500	11043981	PAT/CM ALARM PANEL	1	\$2,118.31	\$2,118.31
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00108	73549661	MED 1000 CHASSIS BNDL	2	\$2,910.58	\$5,821.16
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	2		\$0.00
Maintenance Term (Months):	12				
04000-00116	73549883	MED 1000 FXO-LS BNDL	5	\$488.62	\$2,443.10
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	5		\$0.00
Maintenance Term (Months):	12				
04000-00119	73549666	MED 1000 FXS BNDL	3	\$468.85	\$1,406.55
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
Maintenance Term (Months):	12				
04000-00186		SW SPT M1000 GATEWAY 1YR	2		\$780.00
Maintenance Term (Months):	12				
04000-11040	11180031	FIREWALL S1104 APPL	1	\$2,859.73	\$2,859.73
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-11041		WARR FIREWALL SS1104 1YR	1		\$644.80
Maintenance Term (Months):	12				
809800-00201	73030033	VPN CONFIG SERVICE	1	\$282.44	\$282.44
06500-55053	73003248	EQPMT RACK 19 INCH	1	\$388.36	\$388.36
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
63002-172805	11082301	MNTR 17IN W/SPKRS NEC	1	\$309.27	\$309.27
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-004B4	756200	KVM 4-PORT SWITCH	1	\$624.20	\$624.20
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00607	11043991	CBL KVM USB CONSOLE	1	\$194.89	\$194.89
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-60611	11044172	CBL KVM USB 10FT	4	\$117.21	\$468.84
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	4		\$0.00
Maintenance Term (Months):	12				
04000-RMM19	828429	BRKT 19IN RACK MTG/ARBITR	1	\$45.19	\$45.19
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
04000-09485	73560184	NETCLOCK 9483 +OCXO+3PORT	1	\$9,854.41	\$9,854.41
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-08225	73068301	GPS ANTENNA OUTDOOR	1	\$419.43	\$419.43
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-08226	73029881	GPS ANTENNA SURG PROTECTR	1	\$341.75	\$341.75
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-20600	11044310	GROUNDING KIT FOR 8226	1	\$396.84	\$396.84
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-07100	73068297	CBL GPS ANTENNA 100FT	1	\$377.06	\$377.06
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-07150	73181955	CBL GPS ANTENNA 150FT	1	\$576.19	\$576.19
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-08227	73068302	GPS ANTENNA PREAMPLIFIER	1	\$941.95	\$941.95
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
0.2 AURORA 2.1 - STANDARD MIS SYSTEM					
873399-00102.1	73609722	AURORA 2.1 DOC/MEDIA	1	\$0.00	\$0.00
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
873391-00501	73546881	AURORA STD LIC	1	\$2,824.43	\$2,824.43

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:
Verizon Select Services Inc

Verizon Country:
USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
873391-00301	73203453	AURORA USER LICENSE	1	\$1,059.16	\$1,059.16
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00339	73557727	SQL 2008R2 CAL RUN ENT	1	\$248.55	\$248.55
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
873391-00201	73203452	AURORA COLLECTION LIC	3	\$1,129.78	\$3,389.34
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	3		\$0.00
Maintenance Term (Months):	12				
809800-03301		AURORA SPT 1 YR	3		\$561.60
Maintenance Term (Months):	12				
873391-00901	73260495	AURORA ADV RPT PKG LIC	1	\$4,942.74	\$4,942.74
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
62040-J163841	73586103	SVR RACK DL380P/G8	1	\$4,706.90	\$4,706.90
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
64021-10025	73421112	KYBD/MOUSE BUNDLE	1	\$62.14	\$62.14
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
06500-00201	73192588	2-POST RELAY RACKMNT KIT	1	\$241.49	\$241.49
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
64000-20064	73586108	HARD DRIVE 300GB SAS 10K	4	\$619.96	\$2,479.84
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	4		\$0.00

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
Maintenance Term (Months):	12				
64000-40094	73586096	8GB RAM SVR	1	\$353.05	\$353.05
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
62033-1GB2T02	73586109	NAS SVR 2TB BNDL	1	\$1,310.54	\$1,310.54
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00396	73546862	SVR WIN 2008 WITH 5 CAL	1	\$1,207.44	\$1,207.44
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00340	73557617	SQL 2008R2 SVR RUN ENT	1	\$97.44	\$97.44
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-00426	73308040	PRESENT TENSE CLIENT	1	\$77.68	\$77.68
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
809800-01416	73234053	MIS SVR CFG	1	\$706.10	\$706.10
809800-00112	73068742	GENERIC SVR CFG FEE	1	\$353.05	\$353.05
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
65000-00124	73068353	CBL PATCH 15FT	1	\$19.77	\$19.77
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
0.3 MANAGED SERVICES					
809800-14150		M&R ACT FEE, SMALL SITE	1		\$2,210.00
Maintenance Term (Months):	12				

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
871499-01206	73534146	M&R 3.0 LIC SVR	1	\$528.16	\$528.16
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
871499-01207	73534145	M&R 3.0 LIC WKST/IP	4	\$100.26	\$401.04
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	4		\$0.00
Maintenance Term (Months): 12					
809800-14275		MNTR SEC SVR BNDL 1YR	3		\$5,222.10
Maintenance Term (Months): 12					
809800-14280		MNTR SEC WKST BNDL 1YR	10		\$7,020.00
Maintenance Term (Months): 12					

0.4 CUSTOMER OWNED SPARES

04000-26201	73564481	SWITCH 24-PORT 2620	1	\$766.83	\$766.83
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
04000-00108	73549661	MED 1000 CHASSIS BNDL	1	\$2,910.58	\$2,910.58
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
04000-00116	73549883	MED 1000 FXO-LS BNDL	1	\$488.62	\$488.62
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
04000-00119	73549666	MED 1000 FXS BNDL	1	\$468.85	\$468.85
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
04000-00186		SW SPT M1000 GATEWAY 1YR	1		\$390.00
Maintenance Term (Months): 12					
61000-409603SFF	73609615	WKST HP Z220 SFF	1	\$2,242.59	\$2,242.59
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
65000-47001	73609513	Z220 SFF TOWER STAND	1	\$59.31	\$59.31
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
63000-202502	73526459	MNTR 20IN FP LCD BLK	1	\$333.29	\$333.29
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
64007-50017	11059770	KEYPAD 24KEY W/25FT CBL	1	\$163.81	\$163.81
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-01005	73398238	KVM DVI 4-PORT SWITCH	1	\$340.34	\$340.34
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
853004-00401	73572547	SAM EXT SPKR KIT	1	\$237.25	\$237.25
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	1	\$2,332.98	\$2,332.98
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
809800-00102	73030025	GENERIC WKSTN CONFIG FEE	1	\$353.05	\$353.05
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):		12			
04000-01586		WARR 5YR 24X7 Z220 WKST	1		\$587.65
Maintenance Term (Months):		60			
0.5 SERVER & WORKSTATION H/W WARRANTY (5YRS)					
04000-01526		WARR 5YR 24X7 DL380G5/G6	5		\$13,728.25
Maintenance Term (Months):		60			
04000-01586		WARR 5YR 24X7 Z220 WKST	4		\$2,350.60
Maintenance Term (Months):		60			

Quote # 1-WE4BHN

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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:
Verizon Select Services Inc

Verizon Country:
USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
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0.6 CASSIDIAN/VERIZO INSTALLATION & TRAINING SERVICES

809800-17101		FIELD ENG-PRIMARY	184	\$133.33	\$24,532.72
809800-51004		PROJECT MGT-SECONDARY	160	\$142.67	\$22,827.20
000001-06700		V/SENT 4.X I&M FACT	1	\$4,993.33	\$4,993.33
000000-04400		AURORA I&M/ADMIN TRAINING	1	\$713.33	\$713.33
000001-06701		VESTA 4.X/SENT 4.X AGENT	2	\$1,712.00	\$3,424.00
000001-06704		VESTA 4.X/SENT 4.X ADMIN	1	\$5,706.67	\$5,706.67
000001-06074		V/SENT 4.X ACTIVITY VIEW	1	\$1,712.00	\$1,712.00
000002-24404		AURORA ADMIN TRNG	1	\$2,853.33	\$2,853.33
E911 LABOR R		E911 LABOR - OFFICE HOURS	260	\$100.00	\$26,000.00
TRIP CHARGE		TRIP CHARGE	40	\$65.00	\$2,600.00
E911 PROJECT MGT R		E911 PROJECT MANAGEMENT - OFFICE HOURS	120	\$100.00	\$12,000.00
E911-MINORMATERIALS	73446225	E911 MINOR MATERIALS	1	\$3,900.00	\$3,900.00

0.7 OPTIONAL 4TH WORKSTATION

870899-00104.0	73591673	VESTA 4.0 LIC/DOC/MED	1	\$2,118.31	\$2,118.31
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
873099-03002	73586134	CCINC 4.X CAD INTFC LIC	1	\$706.10	\$706.10
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
870899-00304.0	73595245	VESTA 4.0 PER SEAT LIC	1	\$9,237.46	\$9,237.46
61000-409603SFF	73609615	WKST HP Z220 SFF	1	\$2,242.59	\$2,242.59
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				

Quote # 1-WE4BHN

All pricing is valid until: 09/29/2013

Quotes are exclusive of Taxes

Verizon proprietary information

Page 12 of 15

The equipment listed on this quote is solely for domestic use in the United States
Contracting entities and Exchange Rate rules will be as defined in the contractual agreement



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity:

Verizon Select Services Inc

Verizon Country:

USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
65000-47001	73609513	Z220 SFF TOWER STAND	1	\$59.31	\$59.31
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
63000-202502	73526459	MNTR 20IN FP LCD BLK	1	\$333.29	\$333.29
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
64007-50017	11059770	KEYPAD 24KEY W/25FT CBL	1	\$163.81	\$163.81
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
04000-01005	73398238	KVM DVI 4-PORT SWITCH	1	\$340.34	\$340.34
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
853004-00401	73572547	SAM EXT SPKR KIT	1	\$237.25	\$237.25
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	1	\$2,332.98	\$2,332.98
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
SUBLABOR-E911		SUBCONTRACTOR LABOR-E911	1	\$285.33	\$285.33
809800-35108	73582855	R4 IWS STG FEE	1	\$423.66	\$423.66
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
870899-01601	73595441	VESTA 4 IRR UPG	1	\$691.99	\$691.99
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months):	12				
809800-35110		R4 IRR SW SPT 1YR	1		\$232.70
Maintenance Term (Months):	12				

Quote # 1-WE4BHN

All pricing is valid until: 09/29/2013

Quotes are exclusive of Taxes

Verizon proprietary information

Page 13 of 15

The equipment listed on this quote is solely for domestic use in the United States
Contracting entities and Exchange Rate rules will be as defined in the contractual agreement



Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Part Number	Material Code	Description	Qty	Unit Sale Price	Extended Sales Price
873099-00802	73582856	CCINC 4.X AGENT MNTR LIC	1	\$1,059.16	\$1,059.16
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
873099-01102	73582937	R4 CDR PER SEAT LIC	1	\$127.10	\$127.10
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
04000-60611	11044172	CBL KVM USB 10FT	1	\$117.21	\$117.21
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
873391-00201	73203452	AURORA COLLECTION LIC	1	\$1,129.78	\$1,129.78
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
809800-03301		AURORA SPT 1 YR	1		\$187.20
Maintenance Term (Months): 12					
871499-01207	73534145	M&R 3.0 LIC WKST/IP	1	\$100.26	\$100.26
VZM-E911-OS-24X7X4		VERIZON E911 MAINTENANCE - ON-SITE - 24x7 - 4 HOUR	1		\$0.00
Maintenance Term (Months): 12					
809800-14275		MNTR SEC SVR BNDL 1YR	1		\$1,740.70
Maintenance Term (Months): 12					
809800-14280		MNTR SEC WKST BNDL 1YR	1		\$702.00
Maintenance Term (Months): 12					
04000-01586		WARR 5YR 24X7 Z220 WKST	1		\$587.65
Maintenance Term (Months): 60					
809800-17101		FIELD ENG-PRIMARY	60	\$133.33	\$7,999.80

Additional Notes:

Site	Description
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Site Level Title/Description:

Maintenance Payment Option: Prepaid

Site ID: 1-WE4BHW

Site Name: KW 12 MONTHS

CPE and Related Services for this Site will be provided by:

Verizon Entity: Verizon Select Services Inc
Verizon Country: USA

Site 1-WE4BHW Sub Totals

Equipment:	\$174,977.41
Labor:	\$116,503.90
Maintenance:	\$42,323.35
Other:	\$3,900.00
Trade In:	\$0.00
Site Total:	\$337,704.46
Shipping & Handling Total:	\$2,702.95
Site Total with Shipping & Handling:	\$340,407.41

Total Extended Sales Price

Equipment:	\$174,977.41
Labor:	\$116,503.90
Maintenance:	\$42,323.35
Other:	\$3,900.00
Trade In:	\$0.00
Grand Total:	\$337,704.46
Shipping & Handling Total:	\$2,702.95
Grand Total with Shipping & Handling:	\$340,407.41

**Other - The Other totals include miscellaneous charges including Minor Materials, Expedites, and special fees.*

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Click here to enter text

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Lunenburg County Sheriff's Office

CONTACT TITLE: Major

CONTACT FIRST NAME: Donald

CONTACT LAST NAME: Penland

ADDRESS 1: 160 Courthouse Square

ADDRESS 2: Click here to enter text

CITY: Lunenburg

ZIP CODE: 23952

CONTACT EMAIL: djpenland@lunenburgva.net

CONTACT PHONE NUMBER: 434-696-4452

CONTACT MOBILE NUMBER: 434-298-8308

CONTACT FAX NUMBER: 434-696-2531

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

County of Lunenburg

Town of Victoria

Town of Kenbridge

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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:

YEARS of HARDWARE/SOFTWARE:

Network Switches and wiring have been in service since 2005

PRIORITY/PROJECT FOCUS OTHER

If "Other" selected, please specify: Project focus is CPE, Mapping System, and CAD system.

FINANCIAL DATA

Amount Requested: \$ 49,927.31

Total Project Cost: \$ 49,927.31



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 Lunenburg Network Upgrade project relates to back office equipment located at the Primary PSAP, the Lunenburg County Sheriff's Office. After completing our CPE project it has been noted by the vendors that our current network infrastructure has reached its capacity and needs to be upgraded to managed network switches, upgraded wiring, and upgraded wiring racks to replace the current "nightmare" of wiring found in the equipment room.

Our dispatch center has grown to having five twenty four port switches, all at capacity. Port and switch failures have begun to occur with one switch already needing replacement. This equipment is vital to our operations and any failures could cause failures with multiple systems. These switches and wiring are the backbone for our Computer Aided Dispatch System, Mapping system, and the new Patriot system just placed into service.

Lunenburg County has been affected as many other counties have with state and local budget cuts. Because of these cuts, important upgrades to aging equipment would not be possible by the county alone without the support of the Wireless Boards Grant Program. Without the support of these grant funds, the Lunenburg Network Upgrade Project would be impossible to fund in the foreseeable future. The total estimated cost of this project is \$49,927.31.



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

The new managed network switches will be covered through the manufacturer's warranty through the first year of their service life. Also covered in this project will be a maintenance agreement with the vendor for five years.

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 will replace the five outdated switches with eight managed network switches, upgrades present wiring racks and wiring with new more manageable wiring racks and organized wire runs that connect our Mapping servers and workstations, our cad server and workstations, and our CPE equipment . The primary goal and strategy of the project is to replace the outdated network equipment and wiring. This equipment is vital to the safety of the citizens we serve and the reliability of our equipment.



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 / 12 / 13
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	01 / 31 / 14
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	07 / 01 / 14
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	09 / 30 / 14
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	09 / 30 / XX

Identify the longevity or sustainability of the project.

This equipment will ensure that our PSAP is using the most up to date equipment available to our PSAP and has the ability to be functional with the next generation of 911 equipment that will support the longevity of this project. Vendor maintenance will ensure the sustainability of the project.



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

This project supports the of the Virginia Statewide E-911 Strategic Comprehensive Plan by allowing our 911 center to operate at our optimum level of wireless 911 services and will allow our dispatch center to keep up with rapidly changing 911 technologies. Upgrades to the backbone of our 911 equipment are vital to ensuring reliable responses to emergencies occurring in our jurisdiction.

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:

Please see attached quote from vendor

Quote includes new wire ladder rack, eight netgear managed network switches with stacking kits, support, cable runs, setup, and testing of equipment.

EVALUATION

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

The project will be measured for achievement and success after all equipment is replaced with the new networking equipment. The project manager will insure all aspects of the project have been completed by the vendor and fully operational through thorough testing after installation. All of these activities will follow a timeline and will be completed in a timely manner.



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"

DataCare
P. O. Box 703
1600 Main Street
Victoria, VA 23974



Estimate

Date	Estimate No.
08/23/2013	1068
	Exp. Date

(434)696-3519
<http://www.datacare.co>

Address
Lunenburg County Sheriff's office 160 Courthouse Square Lunenburg, Va 23952

Description	Quantity	Rate	Amount
• Rack Ladder with wire management system	1	499.97	499.97
• NETGEAR ProSafe GSM7328S-200NAS Managed 10/100/1000Mbps + 10 Gigabit Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays	8	2,399.97	19,199.76
• NETGEAR AX742 Prosafe 24 Gigabit Stacking Kit	8	409.99	3,279.92
• NETGEAR FS726TP Prosafe Smart Switch With 2 Gigabit Ports And 12 Port PoE 2 SFP slots 8K MAC Address Table 256KB Buffer	1	299.97	299.97
• Netgear ProSupport NBD Category 4 5 Year Coverage on GSM7328S & AX742 units	8	1,642.23	13,137.84
• CyberPower CPS-1220RM 12 Outlets Power Strip 110Vac / 120Vac Input Voltage 15 Feet Cord Length	2	59.99	119.98
• 24 Port Cat6 Patch Panel	4	59.99	239.96
• 1000Ft Cat6 Utp 550Mhz Cmr 23Awg Bc; Pvc; Blu; Box	3	189.97	569.91
• Install rack ladder and wire management system. Install switches. Configure Prosafe Switch Stack Install all supported supported cabling. Remove old patch panells and cabling. Install temporary cabling loops to prevent interruptions while performing patch panel work. Install new patch panels to 4 primary racks and cabling from each o those to wiring rack. Remove temporary cabling loops.	1	12,580.00	12,580.00
	1	0.00	0.00
Please contact me if you have any questions.		Total	\$49,927.31

Accepted By _____

Accepted Date _____



FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

GIS Data Verification

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Lunenburg County, Virginia

CONTACT TITLE: Community Development Director

CONTACT FIRST NAME: Beverley

CONTACT LAST NAME: Hawthorne

ADDRESS 1: 11413 Courthouse Rd

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

CITY: Lunenburg

ZIP CODE: 23952

CONTACT EMAIL: bphawthorne@lunenburgva.net

CONTACT PHONE NUMBER: 434-696-2546

CONTACT MOBILE NUMBER: [Click here to enter text](#)

CONTACT FAX NUMBER: 434-696-1798

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Lunenburg, VA

_____	_____
_____	_____
_____	_____
_____	_____

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:

YEARS of HARDWARE/SOFTWARE:

PRIORITY/PROJECT FOCUS GIS: HIGH PRIORITY

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

FINANCIAL DATA

Amount Requested: \$ 82,000

Total Project Cost: \$ 82,000



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:

Successful accomplishment of this project will improve our ability to provide current and reliable information to the PSAP from the GIS. We do not have the financial or technical resources to successfully develop and implement this project. We intend to hire a consultant to perform this work.

This project will vastly improve the ability of 911 in Lunenburg by providing a visually current and complete representation of the address structure points (which will be converted from AutoCad to Esri 10.x GIS) and parcel polygons (which will be converted to Esri 10.x GIS format from paper) to dispatchers trying to direct emergency responders to the correct location of an emergency call. The centerline data will also be improved as a result of this project.

The County will incorporate funding into its long term budget to maintain the data standard into the future, but lacks the initial funding to improve the GIS data, and in some cases, convert it into a GIS format. If this funding is not received, the County will not be able to undertake this project.

This project is part of the County's long term commitment to improve local response capability through establishment of a common base data set using the Virginia Base Mapping Program.



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

The grant project will be completed by a vendor, and the County will engage a vendor to maintain the new data standard in the future with its own funding.



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.

The County of Lunenburg is one of less than a handful of counties in Virginia that does not have typical GIS data in its PSAP mapping. The County does not currently have the budget to undertake the completion of the GIS data layers, nor the quality control and assurance procedures to check the structure point and centerline data that will be converted to Esri 10.x from AutoCad. This project will involve converting much needed digital data of structure points and land boundaries into an Esri 10.x database. The County will also distribute the GIS data throughout the County to allow free use of the data. Without this grant funding, the County will not be able to singularly fund this project and will remain far behind the curve in providing adequate service to its citizens.

Project Phases Include:

1. Receiving, Verifying and Loading Data – Collecting the original data to be improved, converted and verified. Original data is located with various vendors and County departments and sources include AutoCad, paper, and limited amounts in Esri shapefile.
2. Pilot Area Creation, Delivery and Acceptance – The chosen vendor will create a pilot area of the converted data and send to the County for acceptance.
3. Full Conversion – Pending approval of the pilot area, the vendor will complete the remainder of the data conversion.
4. Address Structure Point Transfer and Verification – Structure points and parcel data will be analyzed both spatially and by real estate and address records. Structure points that do not match or align with real estate data will be verified by the County.
5. Centerline Verification – Centerline address ranges will be checked against existing structure points and centerlines updated where possible and verified by the County.
6. Quality Control – Quality Control specialists will review data for errors including topology checks (overlapping geometry, duplication, multi-part segments, and other geometric errors that hinder connectivity).
7. Data Delivery – The chosen vendor will export all GIS data from 10.x format into a the appropriate format for CAD mapping.



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	07/31/14
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08/22/14
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	01/09/15
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	03/27/15
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	05/01/15

Identify the longevity or sustainability of the project.

It is anticipated that the GIS data will be sustainable by the vendors engaged for maintenance and funded by the County unless there is a significant industry change. The County is prepared to provide all funding required beyond the initial amount provided by the Grant Program.



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

This project supports the Virginia Statewide Strategic Comprehensive Plan. Lunenburg is striving to meet Goal A from Section 2.2 – which is to provide a level of emergency response service to the public, which is further described as providing consistent emergency response services to anyone residing in or passing through the Commonwealth. The County cannot guarantee that to its citizens due to its lack of digital, verified data.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

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

N/A

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

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

N/A



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:

Phase 1	Receiving Verifying and Loading Data	\$3,500.00
Phase 2	Pilot Area Creation, Delivery and Acceptance	\$12,000.00
Phase 3	Full Conversion	\$37,000.00
Phase 4	Address Point Verification	\$7,000.00
Phase 5	Centerline Verification	\$10,000.00
Phase 6	Quality Control	\$7,500.00
Phase 7	Data Delivery	\$5,000.00

EVALUATION

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

Overall, this project's success will be measured by the amount of improvement in emergency services resulting from improved local data.

Successful project accomplishment will be based on achieving the following project milestones:

1. Hiring a geospatial consultant to assist in project planning and execution
2. Successful pilot acceptance
3. Successful completion of data conversion and improvement
4. Final data exported and used successfully within CAD Mapping in PSAP



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"

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

1T

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Lynchburg Department of Emergency Services

CONTACT TITLE: Director

CONTACT FIRST NAME: William

CONTACT LAST NAME: Aldrich

ADDRESS 1: 3621 Candler's Mountain Rd

ADDRESS 2: 1T

CITY: Lynchburg

ZIP CODE: 24502

CONTACT EMAIL: william.aldrich@lynchburgva.gov

CONTACT PHONE NUMBER: (434)455-4285

CONTACT MOBILE NUMBER: 1T

CONTACT FAX NUMBER: (434)846-6727

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:

YEARS of HARDWARE/SOFTWARE: 4 yrs

PRIORITY/PROJECT FOCUS CAD

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 22000

Total Project Cost: \$ 20000

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:

Our CAD workstations are 4 years old and will no longer be under warranty after January 2014. We are using the Windows XP Operating System which will no longer be supported after April 2014. We will replace 12 workstations which will include those in our backup center.



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

Once the equipment has been installed any additional enhancements or costs will be covered using funds from our FY15 budget.

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.

The goal of this project is to replace aging equipment to reduce the likelihood of the equipment being down for maintenance and also decrease the vulnerability of our system with an upgraded operating system. This project will be managed by our Computer Network Administrator who will also be installing the equipment.



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	07 / 01 / 14
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 01 / 14
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	09 / 01 / 14
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	10 / 01 / 14
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	10 / 15 / 14

Identify the longevity or sustainability of the project.

We are expecting that this equipment should not need to be replaced for approximately 5 years.



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

Industry standards recommend that this type of equipment being used in a 24/7 operation be replaced after 5 years so that equipment malfunctions do not begin to affect our minimum standard of care for those calling 911 for assistance.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T



Resource sharing:

1T

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

1T

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

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

1T



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:

We are requesting \$13000 for the CPU's for the 12 workstations. We will also need 32 monitors which are \$180 a piece for a total of \$6000. Since these prices may change prior to being able to purchase the equipment we are also requesting additional funds to cover any price increases or additional project costs.

EVALUATION

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

Success will be measured by the fact that as our vendors continue to upgrade their programs our computer equipment will be configured to handle those new upgrades.



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
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- Appropriated grant funds are approved
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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
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- 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"



QUOTATION

Quote #: 663837133
 Customer #: 016372955
 Contract #: 09ABP
 Customer Agreement #: VA-090202-Dell
 Quote Date: 09/23/2013
 Customer Name: CITY OF LYNCHBURG

Date: 9/23/2013

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: CHRIS YANNUZZI PHONE: 1800 - 4563355
 Email Address: Chris_Yannuzzi@Dell.com Phone Ext: 5139425

GROUP: 1 QUANTITY: 12 SYSTEM PRICE: \$1,077.19 GROUP TOTAL: \$12,926.28

Description	Quantity
OptiPlex 7010 Minitower Base (225-2808)	12
3rd Gen Intel Core i3-3225 Processor (Dual Core, 3.30GHz, 3MB, w/ HD4000 Graphics), Dell OptiPlex 7010 (319-0467)	12
4GB, NON-ECC, 1600MHZ DDR3,2DIMM,OptiPlex (317-8985)	12
Dell USB KB, English, WIN7/8, OptiPlex and Precision Desktop (331-9586)	12
No Monitor Selected, Dell OptiPlex (320-3704)	12
DUAL 1GB AMD RADEON HD 7470 w/VGA and DVI Adapters, OptiPlex FH (321-0135)	12
128GB 3.5 inch Solid State Drive,SATA,Dell OptiPlex 9010 and 7010 Minitower (342-5133)	12
Windows 7 Professional,No Media, 64-bit, OptiPlex, English (421-5606)	12
Windows 7 Label, OptiPlex, Fixed Precision, Vostro Desktop (330-6228)	12
Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps),OptiPlex (421-5334)	12
Software, DDPA (Dell Data Protection Access), version 2.3, OptiPlex x010 (421-8276)	12
Dell MS111 USB Optical Mouse,OptiPlex and Fixed Precision (330-9458)	12
Intel Standard Manageability, Dell OptiPlex 7010 (331-6245)	12
16X DVD+/-RW SATA, Data Only, OptiPlex 9010 (318-1540)	12
Thank you for Choosing Dell (318-2231)	12
Heat Sink, Mainstream, Dell OptiPlex Minitower (331-5537)	12
Enable Low Power Mode for EUP Compliance,Dell OptiPlex (330-7422)	12
Regulatory label, Mexico, for OptiPlex 7010 MiniTower (331-6588)	12
Optiplex 7010 Minitower, Standard Power Supply (331-7780)	12
Safety/Environment and Regulatory Guide (English) (340-ABSZ)	12
Power Cord,125V,2M,C13,Dell OptiPlex (330-1711)	12
No ESTAR Settings, OptiPlex (331-8325)	12
No Resource DVD for Dell Optiplex, Latitude, Precision (313-3673)	12
No Quick Reference Guide,Dell OptiPlex (310-9444)	12
Shipping Material for System,Minitower,Dell OptiPlex (331-1268)	12
No Productivity Software,Dell OptiPlex,Precision and Latitude (421-3872)	12
Dell Limited Hardware Warranty Plus Service Extended Year(s) (995-4303)	12
Dell Limited Hardware Warranty Plus Service Initial Year (995-4093)	12

ProSupport: Next Business Day Onsite Service After Remote Diagnosis 4 Year Extended (995-2933)	12
ProSupport: Next Business Day Onsite Service After Remote Diagnosis Initial Year (995-0923)	12
Thank you choosing Dell ProSupport. For tech support, visit http://support.dell.com/ProSupport or call 1-866-516-3115 (989-3449)	12
ProSupport : 7x24 Technical Support , 4 Year Extended (995-3093)	12
ProSupport : 7x24 Technical Support , Initial (995-1553)	12
Thank you for buying Intel/Dell (466-9045)	12

*Total Purchase Price:	\$12,926.28
Product Subtotal:	\$12,926.28
Tax:	\$0.00
Shipping & Handling:	\$0.00
State Environmental Fee:	\$0.00
Shipping Method:	LTL 5 DAY OR LESS
	(* Amount denoted in \$)

Statement of Conditions

The information in this document is believed to be accurate. However, Dell assumes no responsibility for inaccuracies, errors, or omissions, and shall not be liable for direct, indirect, special, incidental, or consequential damages resulting from any such error or omission. Dell is not responsible for pricing or other errors, and reserves the right to cancel orders arising from such errors. Dell may make changes to this proposal including changes or updates to the products and services described, including pricing, without notice or obligation.

This proposal is not intended to create a contractual relationship. Unless expressly agreed otherwise in a writing signed by the parties, all orders by CITY OF LYNCHBURG for Dell products and services shall be subject to Dell's Terms and Conditions of Sale-Direct, which can be found at www.dell.com/terms, and which incorporate Dell's U.S. Return Policy, at www.dell.com/returnpolicy#total. Please read those terms carefully and in their entirety, and note in particular that Dell EqualLogic and EqualLogic-branded products, Dell|EMC and EMC-branded products, PowerVault ML6000 tape libraries, non-Dell-branded enterprise products, enterprise software, and customized hardware or software products may not be returned at any time. Orders also shall be subject to the terms of any applicable service contract (s), which can be found at www.dell.com/servicecontracts.

All information supplied to CITY OF LYNCHBURG for the purpose of this proposal is to be considered confidential information belonging to Dell.

About Dell

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services they trust and value. Uniquely enabled by its direct business model, Dell is a leading global systems and services company and No. 34 on the Fortune 500. For more information, visit www.dell.com.

Privacy Policy

Dell respects your privacy. Across our business, around the world, Dell will collect, store, and use customer information only to support and enhance our relationship with your organization, for example, to process your purchase, provide service and support, and share product, service, and company news and offerings with you. Dell does not sell your personal information. For a complete statement of our Global Privacy Policy, please visit dell.com/privacy.

FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Madison County CPE Replacement

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Madison County E-911 Communications Center

CONTACT TITLE: 911 Director

CONTACT FIRST NAME: Robert

CONTACT LAST NAME: Finks

ADDRESS 1: P. O. Box 705

ADDRESS 2: 107 Church St.

CITY: Madison

ZIP CODE: 22727

CONTACT EMAIL: rfinks@madisonco.virginia.gov

CONTACT PHONE NUMBER: 540-948-5144

CONTACT MOBILE NUMBER: 540-718-0474

CONTACT FAX NUMBER: 540-948-5147

REGIONAL COORDINATOR: Amy Ozeki

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
- 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: CML ECS 1000
YEARS of HARDWARE/SOFTWARE: 12 Years

PRIORITY/PROJECT FOCUS

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 150,000
Total Project Cost: \$ 244,358

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:

Madison County is in need of a necessary upgrade to our current 911 CPE equipment. We need to replace and upgrade our CML ECS1000 to the newer Cassidian Sentinel Patriot system to prepare for next generation 911. Our request to replace our CPE falls within established grant guidelines and will ensure Madison County's 911 operations for the next several years. It is very important to keep our equipment up to date and be able to be supported by our vendor. Madison County is very rural with a very small tax base. We rely heavily on grant funding and without this funding, equipment replacement and upgrades will be postponed. If awarded, local appropriations will be requested to meet the remaining costs of the project.

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

The remaining costs will be requested from the Board of Supervisors to come out of the County's Capital Improvement Fund. The annual support costs will be budgeted, just as they currently are to keep the system updated and maintained. The 911 Director submits an annual budget request to cover these costs and the Board of Supervisors is aware of this and has historically funded the budget to cover it.

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 have the framework for Madison County to move forward to Next Generation 911. Moving forward with this newer technology will enable Madison County to plan and possess the ability to process the newer technologies available to the citizens and enhance the public safety for the County. With the newer technologies expanding so rapidly, it is important to stay current with equipment to handle these and also have equipment that can be expanded to meet newer hurdles. It is also important to have equipment that can be serviced and kept in operation to supply 24/7 coverage.

Implementation and Work Plan: Once funds have been awarded, local/state procurement policies will be followed. After awarding of a contract, a timeline will be constructed for the purchasing, installation, implementation and training of the project. The project will be coordinated with the vendor and the LEC. Updates will be provided to the County Administrator and Financial Director.

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 / 14
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	08 / 31 / 14
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	09 / 30 / 14



<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	02 / 20 / 15
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	03 / 31 / 15

Identify the longevity or sustainability of the project.

The life expectancy of the requested equipment is in the 5-7 year timeframe, contingent upon requirements and revolving technology. The system will be kept current and upgraded with local funds through our budget process. We have always supported our equipment with the best maintenance plans and will continue to do so. The local Board of Supervisors has always supported us to achieve that goal.

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

The project supports the plan by allowing our agency to move forward with the technology for Next Generation 911. It will allow us to plan, and add next generation services as they become available and provide them locally to our community.

REGIONAL INITIATIVE (if applicable)



The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T

Resource sharing:

1T



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

1T

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

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

1T



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:

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 attached budgetary pricing from CenturyLink

EVALUATION

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

The 911 Director and the County Administrator will constantly review the progress and the achievement of the project. We will have a testing period and the system will not go live until we are satisfied that it will provide the quality of service that our community requires. We will continually monitor day to day operations with the system to make sure the project is a success.



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
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- Contract is signed
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- 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"



Customer Legal Name:	E911 Madison County
Customer Billing Name:	E911 Madison County
Site Address 1:	PO BOX 705
Site Address 2:	
City:	MADISON
State:	VA
Zip:	22727-0705
Contact Name:	Robert Finks
Phone Number:	-
E-Mail:	-
Account Manager:	Kelly Curd
Sales Engineer Name:	Tommy Thompson
Sales Engineer E-Mail:	tommy.h.thompson@centurylink.com
Quote Number:	



JCW Pricing Tool 5.35

Quote Number# -
Account Manager: Kelly Curd

Customer Legal Name: E911 Madison County Customer Billing Name: E911 Madison County Customer Address: PO BOX 705, MADISON, VA 22727-0705 Date Prepared: August 26, 2013 Quote Expires: October 25, 2013 Quote Number: -		Coverage: Extended Contract Term: 48		Centurion Maintenance			
QTY	Item	Total Non-Recurring Price	Annual Price - Year 1	Annual Price - Year 2+	Total Annual Price - Y1	Total Annual Price - Y2+	Total Term Price
	CPE - (includes Shipping and Misc costs)	\$ 216,666.09			\$ 16,610.00	\$ 49,830.00	\$ 66,440.00
	Labor	\$ 27,691.20					
	On-Site Tech	\$ -					
	Vendor Support	\$ -					
Total Prices		\$ 244,357.29	\$ -	\$ -	\$ 16,610.00	\$ 49,830.00	\$ 66,440.00

Prices shown on this page represent recurring and nonrecurring charges for items as described. These prices do not include recurring or nonrecurring charges for taxes, duties, tariffs, or telecommunication services.



CenturyLink

Customer Legal Name: E911 Madison County
 Customer Billing Name: E911 Madison County
 PO BOX 705
 MADISON
 VA , 22727-0705
 Quote-Build #: ---

Valid Until October 25, 2013

Description of Work to be Performed:

BUDGETARY PRICING
New Patriot 4.x System
-
-
-
-
-

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

Part Number	Description	Quantity	Unit Price	Extended Price
-	Cassidian Communications 4X System	-	\$ -	\$ -
873099-00104.0	SENT 4.0 S-SWITCH L/D/M	2	2,072.56	4,145.12
873099-03002	R4 CAD INTF LIC	2	625.00	1,250.00
04000-01584	BLKBX TL158A-R4 DATACAST	1	440.00	440.00
04000-01010	CBL DB25M/DB25M 10FT	1	10.00	10.00
-	Server Equipment	-	\$ -	\$ -
853031-DLSVRSGL	R4 DL SVR BNDL - SGL	1	31,563.75	31,563.75
-	Cassidian Communications 4X Licenses	-	\$ -	\$ -
873099-00360U	SENT 4 SEAT UPGD LIC	5	4,375.00	21,875.00
809800-35130	R4 SW SPT TRNSFR	5	-	-
809800-35094	R4 SW SPT 5YR	5	4,024.39	20,121.95
-	Workstation Equipment - z220	-	\$ -	\$ -
61000-4096035FF	WKST HP Z220 SFF	5	1,985.00	9,925.00
65000-47001	TWR STAND SFF Z220	5	52.50	262.50
63000-221691	MNTR FP WIDE SCR LCD 22IN	5	411.26	2,056.30
853004-00401	SAM EXT SPKR KIT	5	210.00	1,050.00
853030-00302	R4 SAM HDWR KIT	5	2,065.00	10,325.00
809800-35109	R4 IWS CFG	5	243.90	1,219.50
809800-35108	R4 IWS STG FEE	5	365.85	1,829.25
870890-07501	CPR/SYSPREP IMAGING	1	-	-
-	Cassidian Communications 4X IRR Module	-	\$ -	\$ -
870899-01601	R4 IRR UPGD W/HASP	5	612.50	3,062.50
809800-35114	R4 IRR SW SPT 5YR	5	728.05	3,640.25
-	HP Switch/Router Equipment	-	\$ -	\$ -
04000-26201	SWITCH 2620 24-PORT	2	678.76	1,357.52
-	Peripherals & Gateways	-	\$ -	\$ -
04000-31500	ALARM PNL PCI	1	1,875.00	1,875.00
2213937-1-SR1	FXO GATEWAY 8-PORT	2	1,648.76	3,297.52
2213939-1-SR1	FXS GATEWAY 8-PORT	2	1,648.76	3,297.52
04000-00180	SW SPT ANALOG GATEWAY 5YR	4	365.85	1,463.40
04000-11040	FIREWALL S1104 APPL	1	2,531.25	2,531.25
04000-11045	WARR FIREWALL S1104 5YR	1	2,957.32	2,957.32
809800-00201	VPN CFG SVCS	1	243.90	243.90
809800-00200	CFG NTWK DEVICE	1	162.20	162.20
-	Peripherals & Equipment Racks	-	\$ -	\$ -
06500-55053	EQUIPMENT RACK 19IN	1	343.76	343.76
63002-172805	MNTR W/SPKR NEC 17IN	1	273.75	273.75
04000-00484	KVM 4-PORT SWITCH	1	552.50	552.50
04000-00607	CBL KVM USB CONSOLE	1	172.50	172.50
04000-60611	CBL KVM USB 10FT	4	103.76	415.04
04000-RMM19	BRKT 19IN RACK MTG/ARBITR	1	40.00	40.00
-	Time Synchronization Equipment	-	\$ -	\$ -
-	Note:CenturyLink will re-use existing netclock connection	-	\$ -	\$ -
-	Cassidian Communications 4X CommandPOST System	-	\$ -	\$ -
873099-00360U	SENT 4 SEAT UPGD LIC	1	4,375.00	4,375.00
809800-35094	R4 SW SPT 5YR	1	4,024.39	4,024.39
-	CommandPOST Hardware	-	\$ -	\$ -
61050-J409611-W7	SENT CPOST 8570P W7	1	1,740.00	1,740.00
04000-00486	ADV DOCK STATION 8570P	1	503.75	503.75
63000-221691	MNTR FP WIDE SCR LCD 22IN	1	411.26	411.26
853004-00401	SAM EXT SPKR KIT	1	210.00	210.00
853004-00301	CPOST SAM HDWR KIT	1	2,852.50	2,852.50
809800-35109	R4 IWS CFG	1	243.90	243.90
809800-35108	R4 IWS STG FEE	1	365.85	365.85
-	Cassidian Communications 4X IRR Module	-	\$ -	\$ -
873099-00502	R4 IRR LIC/DOC/MED	1	1,243.75	1,243.75
809800-35114	R4 IRR SW SPT 5YR	1	728.05	728.05
-	Aurora - MIS System Licensing & Support	-	\$ -	\$ -
873391-00201	AURORA COLLECTION LIC	1	1,000.00	1,000.00
809800-03305	AURORA STD SPT 5YR	1	585.37	585.37
-	Aurora 2.1 - Standard MIS System	-	\$ -	\$ -
873399-00102.1	AURORA 2.1 DOC/MED	1	-	-
873391-00501	AURORA STD LIC	1	2,500.00	2,500.00
873391-00301	AURORA USER LIC	1	937.50	937.50
04000-00339	SQL 2008R2 CAL RUN ENT	1	220.00	220.00
873391-00201	AURORA COLLECTION LIC	5	1,000.00	5,000.00

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



FY15

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY15 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 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 FY15 PSAP Grant Application Cycle starts July 1, 2013 and concludes on September 30, 2013 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.



FY15 PSAP GRANT APPLICATION

PROJECT TITLE

Dispatch Mapping Software Upgrade

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Middlesex County

CONTACT TITLE: E911/GIS Coordinator

CONTACT FIRST NAME: Glenn

CONTACT LAST NAME: Nix

ADDRESS 1: 877 General Puller Hwy

ADDRESS 2: 1T

CITY: Saluda

ZIP CODE: 23149

CONTACT EMAIL: g.nix@co.middlesex.va.us

CONTACT PHONE NUMBER: 804-758-8112

CONTACT MOBILE NUMBER: 1T

CONTACT FAX NUMBER: 804-758-0061

REGIONAL COORDINATOR: Sam Keys

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Middlesex County

GRANT TYPE

Individual PSAP

Consolidation

Regional Initiative

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:Eagle ALI 6.5

YEARS of HARDWARE/SOFTWARE: 7

PRIORITY/PROJECT FOCUS

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 15,525

Total Project Cost: \$ 15,525

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:

Middlesex County's MSAG EagleAli 911 Mapping software is outdated and does not provide newly developed features like GPS tracking for its emergency vehicles. In keeping with Middlesex County's desire to provide its citizens and visitors with adequate emergency services. We respectfully request the grant funding for the



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

Vendor supported Equipment Warranty's and County Budget

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.

The new state of the art 911 GIS mapping Display System (MDS) this will provide a much needed software upgrade from the current outdated EagleAli 6.5 software that Middlesex County has in use now. This new software has many added features that our 911 dispatchers need that is not found in our older software Middlesex County emergency operations would like to remain on the cutting edge for its citizens as well as its emergency personnel on the ground and will give them the peace of mind they deserve.



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 checked="" type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	09 / 01 / 12
<input checked="" type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	11 / 05 / 12
<input checked="" type="checkbox"/> ACQUISITION (Selected system or solution is procured)	07 / 01 / 14
<input checked="" type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	08 / 01 / 14
<input checked="" type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	08 / 15 / 14

Identify the longevity or sustainability of the project.

The project's shelf life is at least 5-10 years depending on the advancements of GIS technology this system will be supported and technically compliant with NEW generation E911 and the safety of the community it serves.



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

Middlesex County's current system is outdated and does not have some of the advanced features of newer software, like GPS tracking of emergency vehicles. This project will bring Middlesex a new State of the Art software mapping system conforms and parallels the Virginia State wide Comp Plan.

REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

1T

Intended collaborative efforts:

1T



Resource sharing:

1T

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

1T

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

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

1T



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:

Item	Qty	Cost
Think GIS Software Editor	1	\$2,475.00
Think GIS Software Editor user Licenses	2	\$800.00
ALI Forwarder Service	1	\$5750.00
DaPro CAD Active Calls Integration	1	\$2300.00
Base Map Setup	1	\$1400.00
Installation, Configuration & Training	1	\$2800.00
Total Project Cost		\$15,525.00
Annual Support		\$2038.50

EVALUATION

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

The Evaluation Will be made by Middlesex County dispatchers along with our Technology dept to evaluate the installation and optimization of the system.



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"

