

FY14

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY14 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 FY14 PSAP Grant Application Cycle starts July 1, 2012 and concludes on October 31, 2012 at 5:00 pm.

ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.



FY14 PSAP GRANT APPLICATION

PROJECT TITLE

CAD SERVER REPLACEMENT/REDUNDANCY

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: ESVA 9-1-1 Commission (ESVA 9-1-1)

CONTACT TITLE: 9-1-1 Director

CONTACT FIRST NAME: Jeffrey

CONTACT LAST NAME: Flournoy

ADDRESS 1: P.O. Box 337

ADDRESS 2: 23201 Front Street

CITY: Accomac

ZIP CODE: 23301

CONTACT EMAIL: jflournoy@co.northampton.va.us

CONTACT PHONE NUMBER: 757-787-0909

CONTACT MOBILE NUMBER: 757-710-6880

CONTACT FAX NUMBER: 757-787-1044

REGIONAL COORDINATOR: Lyle Hornbaker

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Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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

PROJECT FOCUS CAD

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 47,457

Total Project Cost: \$ 47,457

STATEMENT OF NEED

The ESVA 9-1-1 Center currently uses a lone server to support CAD operations (this server has been in place since 2008). Working with our local IT Department and our CAD vendor (OSSI), a plan to upgrade the current server configuration was developed. This includes replacing the current server with a new server featuring redundant servers (lessening the likelihood of CAD downtime) and therefore promoting reliable operations inside the 9-1-1 Center. CAD operations remain a high grant priority for the PSAP grant and in reality this project will be unable to be completed without outside funding assistance (such as this grant request)



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

The ESVA 9-1-1 Center currently uses OSSI as our CAD vendor. This project would use OSSI for project implementation and current (in-place) annual maintenance agreements will continue to be used for initial and future CAD support (including related to this new server request).

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.

As described in the statement of need above, the ESVA 9-1-1 Center currently utilizes one server (installed in 2008) for CAD operations. There is no immediate redundant (or mirror) server in operation for our 9-1-1 Center, meaning no immediate back-up if the CAD server were compromised. This project would provide a Stratus ftServer 2700 server replacement for our CAD operations. This approach/configuration includes a redundant back-up server for our 9-1-1 Center. Discussions were held with local IT staff and our CAD vendor (OSSI) to determine the best approach to improve our CAD reliability and provide an immediate redundant server for our operations. The total cost includes expenses related to the server, one year of annual support, needed licenses, installation, and CAD migration services. Implementation (if awarded grant funds) would include the development of a work plan and implementation strategy by ESVA 9-1-1 staff, local IT staff, and OSSI. The overall goal is to replace the current lone CAD server configuration with a new server (with redundant servers included to reduce the potential of CAD down-time).


FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

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

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> INITIATION (Project approved by appropriate stakeholders)	08 / 31 / 13
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	09 / 30 / 13
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	09 / 31 / 13
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	11 / 30 / 13
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	12 / 15 / 13

Identify the longevity or sustainability of the project.

It is expected for CAD server replacement/upgrade to provide needed CAD server functionality and redundancy for at least five years with sustainability being maintained through continued CAD maintenance/support agreements between the ESVA 9-1-1 Center and OSSI.



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

This grant requests supports overall CAD operations (to maintain functionality) at the ESVA 9-1-1 Center. The use of the CAD is crucial to both the ability to process emergency incidents and dispatch/track fire and EMS apparatus involved in incidents. Specifically this grant request supports Initiative #2 from the state 9-1-1 plan (develop and apply guidelines to foster a minimum level of 9-1-1 emergency response service across Virginia).

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

Attached to this grant application submission is a quote provided by our CAD vendor (OSSI) after discussions with local IT staff and ESVA 9-1-1 Commission staff. It represents the expected costs for the new CAD server and related services/expenses.

EVALUATION

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

The overall goal of this grant request is to replace our current lone CAD server with a server with redundant capabilities to assure reliability. Overall achievement and success will occur by having improved (with uninterrupted CAD service) CAD reliability for the residents and visitors to Accomack and Northampton counties.



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"



Add-on Hardware Quote

Date	Quote #	Acct Mgr
10/23/12	JCISQ1613	Matt Bartell

Quote Prepared For:

Virginia Eastern Shore 911 Commission,
 VA
 Jeff Flournoy
 23201 Front Street P.O. Box 337
 Accomac, VA 23301-0337
 Phone: 757-787-0909
 Fax: 757-787-1044

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
CAD Application Server					
1	HWR-STRA-APP-LV	Fault Tolerant Application Server Stratus ftServer 2700 - 1-socket, DMR, 1.8 GHz quad-core processor - Redundant Power Supply - 8GB Redundant Memory - (16) 146GB 15K RPM SAS Disk Drive - (2) ftServer Dual-Port 10/100/1000 Embedded Ethernet ports - Fault-Tolerant ASN Attach Kit - DVD-ROM Drive - ftServer Power Cable Pair 120 VAC/15 A Plug Type NEMA 5-15 - Active Upgrade for Windows Server 2008	\$23,241.00	\$23,241.00	\$0.00
1	HWR-STRA-MTC-LV	Stratus Total Assurance Support The Total Assurance service level includes 24x7 Support of both hardware components and the Windows 2008 Operating System. This is a 1 Year support agreement that is renewed annually.	\$5,988.00	\$5,988.00	\$5,988.00
1	THP-MS-WINSVRSTD	Windows Server 2012 Standard Edition Microsoft Windows Server 2012 Standard edition license for two processors. This version entitles the customer to deploy a single operating system in a physical environment or up to two VMs on up to two processors in a virtual environment . If more VMs are needed then additional Standard Edition licenses are required. Currently, only Windows Server 2008 is supported with the SunGard Applications. The Windows Server 2012 Standard edition license provides downgrade rights and 2008 will be the version installed for the project.	\$693.00	\$693.00	\$0.00
2	THP-MS-SQLSTD-2COR	Microsoft SQL Server 2012 Standard Edition Core License Pack Microsoft SQL Server 2012 Standard Edition Core license pack for 2 CPU-Cores. A minimum purchase of two core licenses is required and allows for unlimited SQL connections. Physical servers will need licenses equivalent to the number of cores on all Processors. Virtual implementations will need licenses equivalent to the number of cores allocated to the SQL VM. Currently, only SQL 2008 is supported with the ONESolution Applications. The SQL 2012 license provides downgrade rights and 2008 will be the version installed for the project.	\$2,726.00	\$5,452.00	\$0.00

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
1	TCH-STRA-JSTRT-LV	Implementation Services for Stratus ftServer ftServer JumpStart Installation and Rack Mounting for the Stratus ftServer.	\$2,795.00	\$2,795.00	\$0.00
			SubTotal:	\$38,169.00	

Third Party Hardware, Software and Services

1	TCH-INSTALL-ONSITE	On-Site Installation for Application Servers The SunGard Onsite Implementation Services include: - Configuration of hardware on the customers network and domain - Final third party application configurations - Admin Review and training to cover all hardware and software configurations. This Agreement is based on the assumption that a Windows 2003 or higher Domain is already in place and functional. If this is not the case, the Customer is required to provide all necessary equipment and services for such implementation. All implementation services are billed on a daily basis. If SunGard provides less than a day of service, it will be billed at the full daily rate. Services do not include Travel and Living.	\$1,400.00	\$1,400.00	\$0.00
---	--------------------	--	------------	------------	--------

1	TCH-MGRTN-CAD	CAD Migration Services The SunGard Migration Services include migration of the ONESolution CAD application to a new host server while at the customer's site. This Agreement is based on the assumption that a Windows 2003 or higher Domain is already in place and functional. If this is not the case, the Customer is required to provide all necessary equipment and services for such implementation. All implementation services are billed on a daily basis. If SunGard provides less than a day of service, it will be billed at the full daily rate. Services do not include Travel and Living.	\$1,400.00	\$1,400.00	\$0.00
---	---------------	--	------------	------------	--------

SubTotal: \$2,800.00

Shipping: \$500.00

Total: \$41,469.00 \$5,988.00

This quote is valid until 01/23/13

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

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:

Virginia Eastern Shore 911 Commission, VA

Signature

Date

Printed Name