

## PSAP Grant Program Grant Ranker

# View Application--60--Lynchburg - AVL

**Grant Period:** 2010

**Tier:** Strengthen current equipment and service delivery capability by upgrading existing wireless E-911 related equipment or services (**STRENGTHEN**)

**Grant Program:** Enhancement **Grant Type:** Individual PSAP

**Priority:** EMD/ Police Dispatch/Fire Dispatch software or protocols (not funded through another grant program) (**DISPATCH**)

**Primary PSAP Applicants:** Lynchburg ECC

**Jurisdictions Served:** Lynchburg, City of

### **Project Director:**

William A. Aldrich

Director, Emer. Comm.

Lynchburg ECC 3621 Candler's Mountain Rd. Lynchburg, VA 24502

434-455-4285 (phone)

434-847-2541 (fax)

william.aldrich@lynchburgva.gov

### **Project Description:**

**Total Project Cost** \$108,329.00

**Amount Requested:** \$88,845.00

### **Statement of Need:**

With the increasing popularity of cellular technology and rising cellular use to call 911, it is becoming more difficult to efficiently handle the workload. Automatic Vehicle Location (AVL) technology would allow us to see the location of emergency responders. The current CAD system would also be capable of using that location to give the dispatcher a recommendation for who to send to each call for service. This technology would result in a more accurate and efficient dispatch process related to wireless 911 calls for service.

### **Comprehensive Project Description:**

The goal of the project would be to increase efficiency and accurateness of determining and dispatching the closest public safety unit available to wireless 911 calls for service. If approved, this grant award would be used to purchase the infrastructure software and client equipment for 35 public safety vehicles necessary to track public safety units. Additional units would then be equipped with GPS hardware on a case by case basis determined by local budgetary availability to begin being monitored by the AVL system. Annual maintenance for the software would be absorbed by user department's general fund budgets.

### **How will the equipment purchased will support future technologies for PSAP readiness?:**

AVL would provide information to the current CAD system regarding the exact location of units at the time of dispatch. That information allows the dispatcher to make a more accurate assessment of the proper vehicle to dispatch. Currently a unit other than the original dispatched unit ends up taking the call because

they were closer. This process of putting the call out to one unit and then having others deciding who is closer causes confusion in the dispatch process and delays in providing public safety service.

### **Budget and Budget Narrative:**

Attached please find an itemized quote from the current CAD vendor for the infrastructure software being requested. Also find a quote for client hardware to complete 65 vehicles, however we are only asking for grant funding to equip 35 vehicles. The per unit cost of the client equipment is \$647 per vehicle for a total of \$22,645 for the client hardware (in addition to the infrastructure software costs). Since the software is proprietary it would involve a sole source purchase from the current CAD vendor.

### **Evaluation:**

Upon installation of the software several units will be equipped with the necessary GPS equipment and will be sent out for testing. Upon successful testing the product will be officially accepted from the software vendor. New dispatch protocols will be established to increase efficiency in the dispatch process using the AVL technology.

### **Attachments**

<a href="#">AVL QUOTE.pdf</a>
<a href="#">AVL HARDWARE.pdf</a>

# SUNGARD® PUBLIC SECTOR

## Add-On Quote

Date	Quote #	Acct Mgr
09/25/08	TQ1DBQ3352	Tammy Bracken

**Quote Prepared For:**

Lynchburg, VA  
 David Taylor  
 905 Court Street  
 Lynchburg, VA 24502  
 Phone: 434-455-6127

This purchase qualifies for SunGard Public Sector's Anniversary Promotion with a term of June 9, 2008 through December 15, 2008. Must be a current OSSI customer to participate. Promotional credits earned are for future purchases of SunGard Public Sector's licensed programs only and cannot be used to fund any portion of the products purchased under this quote to qualify for the credit (not a discount). Purchase amounts funded by license fee credits do not qualify to earn additional credits. Third-party product purchases are excluded from the promotion. Promotion cannot be used in combination with any other discounts or promotional offers. This Add-On Quote must be signed and received by SunGard Public Sector prior to December 15, 2008 in order to qualify for any earned credits. All unused license fee credits expire on December 15, 2008. Maximum client credit during promotion is \$50,000.

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
<b>AVL - No hardware included</b>					
1	MCT-AVL-HOST	AVL SERVER HOST LICENSE  This is the CAD Server License of SunGard OSSI's Automatic Vehicle Locator (AVL) software.	\$35,000.00	\$35,000.00	\$6,300.00
9	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	\$18,000.00	\$3,240.00
63	MCT-AVL-CLIENT	MCT CLIENT - AVL  SunGard OSSI's Automatic Vehicle Locator (AVL) software for the mobile computer allows the user to have a "moving map display" in the vehicle and transmit their location back to CAD. CAD users are able to display and track vehicles equipped with SunGard OSSI's AVL.	\$150.00	\$9,450.00	\$1,512.00
1	MCT-AVL-SERV	AVL INSTALLATION AND TRAINING  One day on-site for installation and training of AVL. Training includes instruction for system administrators (4-6 people max.) on setting up and maintaining AVL, as well as instruction for end-users (10 people max.) on using the application.	\$2,000.00	\$2,000.00	\$0.00
<b>Travel and Living Estimate</b>					

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
1	CAD TE	TRAVEL EXPENSES FOR CAD SERVICES	\$1,000.00	\$1,000.00	\$0.00
<p>Includes travel expenses for the purposes of:</p> <ul style="list-style-type: none"> <li>On site planning session with an SunGard OSSI representative</li> <li>Installation of the CAD application software</li> <li>Presence of an on site SunGard OSSI representative when CAD goes live</li> </ul> <p>Living expenses are budgeted for one travel day per trip and each day on site.</p> <p>The listed travel and living expense costs are a budget quote based on an estimate of the number of trips and the total number of days of on-site professional services SunGard OSSI provides. The Customer will be billed only for the actual cost of travel and living per the terms of the contract. Changes or modifications to the project would be appropriately reflected in the travel and living.</p>					
1	CAD LE	LIVING EXPENSES FOR CAD IMPLEMENTATION SERVICES	\$750.00	\$750.00	\$0.00
<p>Includes living expenses for the purposes of:</p> <ul style="list-style-type: none"> <li>On site planning session with a SunGard OSSI representative</li> <li>Installation of the CAD application software <ul style="list-style-type: none"> <li>CAD System Administrator Training</li> <li>CAD User Training</li> <li>SunGard OSSI representative to be on site when CAD goes live</li> </ul> </li> </ul> <p>Living expenses are budgeted for one travel day per trip and each day on site.</p> <p>The listed travel and living expense costs are a budget quote based on an estimate of the number of trips and the total number of days of on-site professional services SunGard OSSI provides. The Customer will be billed only for the actual cost of travel and living per the terms of the contract. Changes or modifications to the project would be appropriately reflected in the travel and living.</p>					
			<b>Total:</b>	<b>\$66,200.00</b>	<b>\$11,052.00</b>

This quote is valid until 10/25/08

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:**

Lynchburg, VA		
Signature	Date	Printed Name

9/25/2008 09:39:40

SunGard Public Sector Inc.  
 4000 OSSI Ct - High Point, NC - 27265  
 Phone: 336 885 0911 - Fax: 336 885 5329 - Email: Tammy.Bracken@sungardps.com

# SUNGARD® PUBLIC SECTOR

## Add-on Hardware Quote

Date	Quote #	Acct Mgr
10/17/08	KOBBQ2256	Tammy Bracken

**Quote Prepared For:**

Lynchburg, VA  
 Michael DeGiorgio  
 905 Court St  
 Lynchburg, VA 24504  
 Phone: (434) 455-6132  
 Fax: (434) 845-3752

Qty	Part Number	Product Description	Unit Price	Extended Price	Annual Maintenance
<b>AVL Hardware Solution</b>					
65	HWR-TRIMBLE-PKG-SER	Trimble Placer Gold GPS Bundle (Serial)	\$646.67	\$42,033.55	\$0.00
Trimble Placer Gold GPS Receiver Bundle includes GPS receiver, antenna and 6-foot serial cable. Unless otherwise specified, installation of GPS hardware is not included in this pricing.					
<b>SubTotal:</b>				<b>\$42,033.55</b>	
<b>Shipping:</b>				<b>\$95.00</b>	
<b>Total:</b>				<b>\$42,128.55</b>	<b>\$0.00</b>

This quote is valid until 01/17/09

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:**

Lynchburg, VA		
_____	_____	_____
Signature	Date	Printed Name