

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

Mapping / GIS Upgrade

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Russell County E911

CONTACT TITLE: E911 Coordinator

CONTACT FIRST NAME: Bo

CONTACT LAST NAME: Bise

ADDRESS 1: 656 Clydesway Dr

ADDRESS 2: PO Box 338

CITY: Lebanon

ZIP CODE: 24266

CONTACT EMAIL: bo.bise@russellcountyva.us

CONTACT PHONE NUMBER: (276) 889-8232

CONTACT MOBILE NUMBER: (276) 880-5500

CONTACT FAX NUMBER: (276) 889-8250

REGIONAL COORDINATOR: Tim Addington

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Russell County	Town of Lebanon
	Town of Honaker

GRANT TYPE

Individual PSAP X	Regional Initiative
Consolidation	Secondary Consolidation

GRANT PROGRAM TYPE

Continuity and Consolidation X	Enhancement
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TIER

Out of Service X	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Technically Outdated*	Strengthen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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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:
Trimble GeoXT Handheld	9
Addressing DMS Tools Arcmap 9.1	8

PROJECT FOCUS GIS High Priority

If "Other" selected, please specify:

FINANCIAL DATA

Amount Requested: \$ 33,185

Total Project Cost: \$ **33,185**

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:

In order to meet the growing demands and needs of our 9-1-1 communications center and to better serve the citizens of Russell County, hardware and software upgrades are necessary. The Russell County E911 mapping and addressing commitment to maintain accurate data requires the upgrade of our GPS units and mapping DMS addressing tools and MSAG manager for Arcmap that is no longer supported by the vendor and the **tools are inoperable at this**

time. In order to provide our 911 communication center with accurate data and faster delivery of data these upgrades are necessary. Without the assistance of the PSAP grant program these upgrade can not take place due to budgetary cuts and the service of the communication center will be affected in getting more accurate data, faster, and the delivery of the data to the emergency responders. These upgrade will give the opportunity to better progress in the future and help us also meet the future need of more accurate data and provide greater services to the citizens of Russell County.

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

As is the case with all Equipment for the Russell County E911 Communications Center, Equipment will be maintained properly and judiciously.

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 Russell County E911 Communications Center wishes to replace the GPS unit and **Inoperable** GIS addressing tools in the 911 addressing office in order to maintain accurate and up to date maps. This replacement of the GPS units, DMS addressing tools and MSAG manager will assure that the 911 operations and functions can move forward in meeting the needs of the citizens of Russell County and the needs of emerging technologies and the requirement of faster and more accurate data. Without the GPS unit, DMS addressing and MSAG managers tools it will make it virtually impossible to provide accurate data for the communication center to pass along to the emergency responders and also be impossible to keep accurate data for the MERG and RCL 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
<p>INITIATION (Project approved by appropriate stakeholders)</p>	<p>07 / 01 / 2013</p>
<p>DESIGN/PLANNING (Project, system, or solution requirements are developed)</p>	<p>08 / 15 / 2013</p>
<p>ACQUISITION (Selected system or solution is procured)</p>	<p>09 / 01 / 2013</p>

<p>IMPLEMENTATION (Selected system or solution is configured and installed)</p>	<p>09/ 10 / 2013</p>
<p>TESTING/COMPLETION (Selected system or solution is tested and put in production)</p>	<p>10 / 31 / 2013</p>

<p>Identify the longevity or sustainability of the project.</p> <p>The longevity and sustainability of this project is for a minimum of 5 years unless the products become no longer vendor supported or becomes outdated.</p>
<p>Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.</p> <p>This project will meet the statewide standards and guidelines for equipment, technology, and Infrastructure to guarantee interoperability and allow for resource sharing. Will also provide accurate data. Also the ability to maintain accurate data in the MERG for the RCL project.</p>

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:

Russell County has requested budgetary pricing for gps units and software. Listed below is an itemized list of purchase and upgrading prices.

IKE Gps Unit with 5yr maintenance \$13,190

Gecomm DMS GIS Manager and MSAG Manager Tools with 5yr maintenance \$19,995

IKE GPS Unit Replaces our out of date GPS Units.

Gecomm DMS Tools Replaces our addressing tools and that are no longer supported or compatible with our ARCGIS.



EVALUATION

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

Installation and converison of equipment will be overseen by the 911 Coordinaton and the GIS Mapping Tech. All vendors will be expected to ensure that every performance measure is met and acceptance will not be granted until such time.

FINANCIAL AND PROGRAMMATIC REPORT

PROJECT PHASES

SAMPLE ACTIVITIES

PHASE	SAMPLE ACTIVITIES
INITIATION (Project approved by appropriate stakeholders)	<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
DESIGN/PLANNING (Project, system, or solution requirements are developed)	<ul style="list-style-type: none">• Requirements are documented• Components to be purchased are identified• General design is documented
ACQUISITION (Selected system or solution is procured)	<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
IMPLEMENTATION (Selected system or solution is configured and installed)	<ul style="list-style-type: none">• 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"



Surveylab USA Inc. t/a ikeGPS Americas
8270 Greensboro Drive
Suite 810
McLean, Virginia 22102
UNITED STATES OF AMERICA

Quotation for:
Russell County E911
52 WXLZ Dr/PO Box 338
Lebanon, VA 24266
USA
Brian Ferguson
276-889-8232
brian.ferguson@russellcountyva.us

Payment Terms: Payment with order
Freight Terms: CIP - Carriage & Insurance Paid by Shipper. Duties may be payable by Receiver

Quotation Date: 1 Oct 2012
Valid Until: 31 Oct 2012
Delivery: 2-4 weeks ARP
Prepared by: Brian Deem
brian.deem@ikeGPS.com

Quote Ref:	Q430111 Russell Co E911 updated.xlsx
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ikeGPS Quotation - ikeBasic

Your ikeGPS Salesperson is:
Brian Deem - Phone: +1 919 495 7997, Mobile: +1 919 495 7997, Fax: +1 281 681 9252

Qty	Part Num	Description	MSRP	Unit Price	Extended Price
ikeBasic - Standard configuration					
	920-00100-OR	ikeBasic 100 (Orange)	ikeBasic 100 with 3.2MP camera & 100m laser rangefinder in Orange color trim	5,495.00	5,495.00
	920-00100-GY	ikeBasic 100 (Grey)	ikeBasic 100 with 3.2MP camera & 100m laser rangefinder in Grey color trim	5,495.00	5,495.00
	920-00300-OR	ikeBasic 300 (Orange)	ikeBasic 300 with 5MP camera & 300m laser rangefinder in Orange color trim	5,995.00	5,995.00
	920-00300-GY	ikeBasic 300 (Grey)	ikeBasic 300 with 5MP camera & 300m laser rangefinder in Grey color trim	5,995.00	5,995.00
1	920-01000-OR	ikeBasic 1000 (Orange)	ikeBasic 1000 with 5MP camera & 1000m laser rangefinder in Orange color trim	6,495.00	6,495.00
	920-01000-GY	ikeBasic 1000 (Grey)	ikeBasic 1000 with 5MP camera & 1000m laser rangefinder in Grey color trim	6,495.00	6,495.00
All ikeBasic units come with the following standard items: ikeOS software (with ikeTools on Windows Mobile 6.1 platform), USB cable, AC charger with multi-country adaptors, 4GB SD Card, Screen Protector, Battery, 1yr Hardware Warranty (2yr in EU), and 90-day ikeOS Software Maintenance & Support plan.					
Accessories - optional & additional to ikeBasic units					
	930-00900	Softcase	Sand-colored canvas holster, with shoulder strap, for single ikeGPS unit	200.00	200.00
	930-00115	Hardcase	Tough plastic case, with foam cut-outs & shoulder strap, for single ikeGPS unit	280.00	280.00
	930-00751	Travel Charger	Desktop charger for ikeGPS unit battery (includes vehicle charger cable)	195.00	195.00
	930-00750	Vehicle Charger Cable	Charges single ikeGPS unit via standard 12v vehicle charger socket	30.00	30.00
	930-00765	External Antenna	Adhesive-backed patch antenna with 3m cable	100.00	100.00
	930-00770	8GB SDHC card	Generic brand 8GB SDHC card - tested for compatibility with ikeGPS units	115.00	115.00
	930-00783	Tripod	Low-magnetic signature tripod & carry case	690.00	690.00
	930-00040	Glare Shield	Glare shield (consisting of viewing loupe & riser adapter) for reducing glare on LCD screen	155.00	155.00
	930-00801	Altus APS-3x Pak	APS-3x Receiver Kit - L1/L2 GPS+GLONASS RTK receiver (Refer ikeGPS Price List for full details)	15,500.00	15,500.00
	930-00802	Altus APS-3Gx Pak	APS-3Gx Receiver Kit - L1/L2/L5 GPS, L1/L2 GLONASS, L1/E5a/E5b GALILEO, RTK Receiver (Refer ikeGPS Price List for full details)	19,300.00	19,300.00
Software - optional & additional to ikeBasic units					
	950-00795	GPS+	Software enhancement to increase GPS positional accuracy	500.00	500.00
	950-00794	ikePad for ikeGPS	Mobile GIS application for ikeGPS, with ikeCapture toolbar & compatible with ArcPad	800.00	800.00
	950-00793	ikeCapture Extension for ArcPad	ikeCapture extension toolbar for integration with ESRI ArcPad (requires ArcPad license)	350.00	350.00
	950-00950	Custom Software Development	Custom Software Development - As per customer requirements - Price TBC		
Spares/Replacement Parts - optional & additional to ikeBasic units					
	930-00815	Power Supply	A/C charger with all 4 types of plug (US, UK, EUR & AUS)	95.00	95.00
	930-00810	Battery	ikeGPS Li-Ion battery (customer replaceable)	140.00	140.00
	930-00811	Screen Protector	Premium glare-reducing screen protector	15.00	15.00
	930-00816	USB Cable	USB cable (mini-USB to standard size)	30.00	30.00
	930-00012	4GB SDHC card	Generic brand 4GB SDHC card (in addition to or replacement for fitted 4GB SDHC card)	35.00	35.00
	930-00819	Connector Protector	Rubber connection plug protector	15.00	15.00
	930-00814	Stylus & Tether	Stylus & tether cord for attaching to ikeGPS	25.00	25.00
	930-00950	CD Backup	Backup CD-ROM of installers & configuration files specific to licensed ikeGPS options	50.00	50.00
Services/Other - optional & additional to ikeBasic units					
4	960-00904	Annual Hardware Warranty Ext	1 year extension to standard Hardware Warranty for ikeBasic units	1,500.00	1,500.00
5	960-00909	Annual Software Maintenance	1 year extension to standard Software Maintenance & Support for ikeBasic units	500.00	500.00
	960-00910	Certificate of Origin	Wellington NZ Chamber of Commerce authenticated 'Certificate of Origin'	50.00	50.00
	Discount	Discount on Goods Purchased	ikeGPS Sales Discount		
	960-00737	Lease/Rental Rebate	Rebate for existing Lease/Rental agreement of ikeGPS Equipment	(50.00)	(50.00)

Conditions: Delivery: Estimated 2 to 4 weeks after receipt of order/payment (ARO/ARP) - to be confirmed upon processing of order.

Cancellation: If order is cancelled (in whole or in part) within 2 weeks of scheduled delivery, a fee equal to 20% of the value of the order shall be payable by the buyer. An order cannot be cancelled within 1 week of the scheduled shipment of the order.

Warranty: Full Warranty & Support details will be included with shipment & are available on request. Warranty cover will begin at date of shipping from ikeGPS sales office.

Currency: All values shown on this ikeGPS QUOTATION are in United States Dollar (USD \$)

Payment: **Total:** is order value payable by buyer if goods are to be paid for after shipping from Surveylab.
Discounted Total: is order value due by buyer where pre-payment discount has been applied.

Bank Details: Payment by Electronic Transfer to
Surveylab USA Inc.
Account Number: 5235308268
Routing Number / Fedwire / ABA: 056005318
Branch Banking & Trust Company.
8200 Greensboro Drive, Suite 1000, McLean, VA 22102. USA

I/We accept the above quotation & business terms as described.

Signed: _____

Name: _____

Date: _____

Buyer Purchase Order: _____

Sub Total **14,995.00**

Multi year discount (2,000.00)

Freight CIP **195.00**

Total: USD **13,190.00**



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8270 Greensboro Drive
Suite 810
McLean, Virginia 22102
UNITED STATES OF AMERICA

Quotation for:
Russell County E911
52 WXLZ Dr/ PO Box 338
Lebanon, VA 24266
USA
Brian Ferguson
276-889-8232
brian.ferguson@russellcountyva.us

Payment Terms: Payment with order
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Quotation Date: 1 Oct 2012
Valid Until: 31 Oct 2012
Delivery: 2-4 weeks ARP
Prepared by: Brian Deem
brian.deem@ikeGPS.com

Quote Ref:	Q430111 Russell Co E911 updated.xlsx
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Warranty: Full Warranty & Support details will be included with shipment & are available on request. Warranty cover will begin at date of shipping from ikeGPS sales office.

Currency: All values shown on this ikeGPS QUOTATION are in United States Dollar (USD \$)

Payment: **Total:** is order value payable by buyer if goods are to be paid for after shipping from Surveylab.
Discounted Total: is order value due by buyer where pre-payment discount has been applied.

Bank Details: Payment by Electronic Transfer to
Surveylab USA Inc.
Account Number: 5235308268
Routing Number / Fedwire / ABA: 056005318
Branch Banking & Trust Company.
8200 Greensboro Drive, Suite 1000, McLean, VA 22102. USA

I/We accept the above quotation & business terms as described.

Signed: _____

Name: _____

Date: _____

Buyer Purchase Order: _____

Sub Total **14,995.00**

Multi year discount (2,000.00)

Freight CIP **195.00**

Total: USD **13,190.00**