

PSAP Grant Program Grant Ranker

View Application--40--Russell County

Grant Period: 2010

Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)

Grant Program: Continuity and Consolidation **Grant Type:** Individual PSAP

Priority: Mapping servers and workstations (**MAPPING SUPPORT**)

Primary PSAP Applicants: Russell County

Jurisdictions Served: Castlewood, Town of
Cleveland, Town of
Honaker, Town of
Lebanon, Town of

Project Director:

Bo Bise
911 Coordinator
PO BOX 338 656 CLYDESWAY DR SUITE B LEBANON, VA 24266
276-889-8232 (phone)
276-889-8250 (fax)
russellcountye911@yahoo.com

Project Description:

Total Project Cost \$35,703.00

Amount Requested: \$35,703.00

Statement of Need:

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 upgrades are necessary. Russell County E911 Communications Center's commitment to maintaining and enhancing 9-1-1 requires the replacement of our technically outdated equipment that has been in use for over six years. Due to the age of the equipment there has been a decline in performance of the equipment, making it less compatible with the upgraded software and anticipated future upgrades. This has effected the services of the communications center with call processing time, call location, call data entry, call dispatching and even safety issues for field units. Without the assistance of the PSAP Grant Program these upgrades can not take place and the service of the Russell County communication center will be affected in getting calls dispatched in a timely fashion and progressing in the future. The software extension will allow the ability to utilize the county wide mapping project to create electronic maps of various types in a sharable format for use within the PSAP and in the field for many emergency situations and events.

Comprehensive Project Description:

The Russell County E-911 Communications Center wishes to upgrade the workstations in the 9-1-1 center and the 9-1-1 addressing office, and to install a software extension to ArcView The hardware that is being updated has been in use for over six years and has become outdated.

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

This upgrade will assure that 9-1-1 operations and functions can move forward in meeting the needs of emerging technologies.

Budget and Budget Narrative:

Russell County has requested budgetary pricing for computers and monitors, kvm switches, and servers. Listed below is an itemized list of purchase and upgrading prices. Be aware that prices can change due to availability at time of grant and purchase.

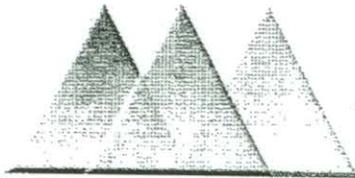
20-Computers-----	899.00	each
20-Monitors(21 inch)-----	259.00	each
5-KVM Swithces-----	239.00	each
1-SERVER-----	8000.00	each
1-7 FT Cabinet with casters-----	2195.00	each
1-48 Port patch panel for networking-----	269.00	each
1-24 port switch-----	249.00	each
24-patch cables-----	95.76	each
1-750 smart ups battery backup-----	539.00	each
Total Cost-----	35702.76	

Evaluation:

Installation and conversion of equipment will be overseen by the 9-1-1 Coordinator. All vendors will be expected to ensure that every performance measure is met and acceptance will not be granted until such time.

Attachments

- [server quote.tif](#)
- [computer quote.tif](#)



VMMicro.Net

by Virginia Mountain Micro

October 23, 2008

Russell County E911
Attn: Bo Bise
Lebanon, VA 24266

Dear Bo,

Please find below a price for the equipment discussed earlier:

VMM Ultra System **\$899.00 each**

Intel Core2 Duo 2.66GHz Processor
4 GB Ram
500 GB SATA II Hard Drive
20X DVDRW Dual Layer Drive
Intel mATX Motherboard
Integrated NIC
Integrated Intel Graphics
Integrated High Def Audio
Microsoft Comfort Curve Keyboard
Microsoft Basic USB Optical Mouse
Microsoft Windows XP Professional
350 Watt Power Supply
1-Year Parts Warranty

Widescreen LCD 21" Monitor **\$259.00 each**

D-Link 8-port KVM Switch **\$239.00 each**

The prices for the systems and monitors are based on a quantity of 10 or more. The price for the KVM Switch is based on a quantity of 5 or more. If less than these amounts are ordered the prices may need to be adjusted.

If you have any questions please the office.

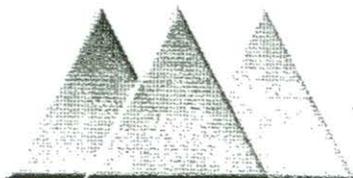
Sincerely,


Steve VanDyke

TC

1103C Plaza Drive
Grundy, Virginia 24614
Voice: 276 935 8307





VMMicro.Net

by Virginia Mountain Micro

October 23, 2008

Russell County E911
Attn: Bo Bise
Lebanon, VA 24266

Dear Bo,

Please find below a price for the equipment discussed earlier:

7' Free Standing Cabinet w/casters \$2,195.00

48-port Patch Panel \$269.00

24-port Switch \$249.00

(24) 3' Patch Cables \$95.76

Server \$8,000.00

Dual Processor

RAID Configuration w/three hard drives

Tape Backup System

Yosemite Backup Software

15" LCD Monitor

Keyboard

Optical Mouse

External Hard Drive for Mapping

**Will use SQL Software you already have with CAD

Smart UPS 750 Battery Backup \$539.00

If you have any questions please the office.

Sincerely,


Steve VanDyke TC

1103C Plaza Drive

Grundy, Virginia 24614

Voice: 276.935.8307

