

PSAP Grant Program Grant Ranker

View Application--80--Martinsville-Henry County 911 Voice Recorder

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Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Priority: Voice Recorders and logging system (**VOICE**)

Primary PSAP Applicants: Martinsville - Henry County 9-1-1

Jurisdictions Served: Henry, County of
Martinsville, City of

Project Director:

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Project Description:

Total Project Cost \$63,100.00

Amount Requested: \$63,100.00

Statement of Need:

The Martinsville-Henry County 911 Center is currently participating in a NG-911 IP Pilot Project along with the counties of Patrick and Franklin. VITA, Intrado, and Northrop Grumman are working towards providing an Advanced 911 Intelligent Emergency Network and ALI Management System. The Intelligent Emergency Network will provide emergency call delivery and data management services over an Internet Protocol (IP) network. As of November 2008, live testing will begin over the IP Network with a current project completion date during the first quarter of calendar year 2009. When completed, these new technologies will provide our PSAP with the ability to receive calls from a wide variety of telephony devices. In order to meet our current and future needs regarding the ability to record all incoming telephony devices into our 911 Center, we are looking to upgrade our current VPI recording device to accept these new technologies as well as give our PSAP the ability to take advantage of new recording features to better serve our citizens. Regarding our financial need, I believe it is well understood across the state that the City of Martinsville and the County of Henry have been drastically affected by the closures of many industries within our jurisdictions. Both localities are at or near the top for unemployment in Virginia. Neither the City of Martinsville or the County of Henry have financial resources to fund the needs of this important project. With the agreement to participate in the NG-911 IP project, our PSAP is now faced with the responsibility to make sure we have the technology in place to record and log incoming calls from this IP 911 network.

Comprehensive Project Description:

As a result of participating in a NG-911 IP Pilot Project with VITA, Intrado, Northrop Grumman, and the counties of Patrick and Franklin, our 911 Center is faced with finding a voice logging recording solution that will handle these new NG-911/VOIP style telephony devices. Upon the award of these grant funds, our PSAP will replace our current Voice Print International recording system with their latest in technology recording solution. This upgrade to VPI Prioriti v3.x, or comparable system, will allow our PSAP to be prepared for the NG-911 technologies in regards to recording of such. The timeline for this project will begin immediately following the availability of funds from this grant and should conclude within 180 days. Following the installation, the Martinsville-Henry County 911 Center will maintain the recording solution for years to come.

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

The purpose for this project is to implement a voice logging/recording solution that will allow our PSAP to implement NG-911 services and have a recording solution to handle those technologies. The proposed VPI Prioriti v3.x solution, or comparable, is designed to handle VOIP systems and is built with the preparation of future technologies in mind. The system has flexibility and expansion built into the solution for the "Unknown" devices that may need to be recorded by the PSAP.

Budget and Budget Narrative:

Itemized Cost Schedule \$31,911.00 - Replace current Voice Print International (VPI) recording solution with the VPI Prioriti v2.x solution, or comparable. This includes a 4U Win2003 Server, mirroring 9.4 DVD-Drive with VPI dual DVD-RAM activation license. Upgrade current version of VPI license to the latest version. \$25,697.00 - Four years additional support and maintenance. \$5,492.00 - Purchase 1GB switch and installation requirements of the PSAP, Embarq installation fee for punch downs and data line from the Rescue Star, etc. Total Requested - \$63,100.00

Evaluation:

During the installation process of this recording solution, our PSAP will be involved with quality assurance testing of recording levels and clarity. We will test each individual recorded line to make sure the recordings are clear and the data presented with the recording is accurate. No payments will be made to the vendor until all testing has proved successful and passes the PSAP's requirements.

Attachments