

PSAP Grant Program Grant Ranker

View Application--59--Replace Logging Recorder

Grant Period: 2009

Tier: Replacement of non-vendor supported wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**NON-VENDOR SUPPORTED**)

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

Priority: Voice recorders and logging systems (**VOICE**)

Primary PSAP Applicants: Powhatan County Emergency Services

Jurisdictions Served: Powhatan

Project Director:

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Project Description:

This project is to replace the logging recorder used at the Powhatan County PSAP. The current recorder is not reliable has failed on several occasions. It is no longer made by the vender and technical support for our model is scheduled end July 1, 2008.

Total Project Cost \$55,000.00

Amount Requested: \$44,000.00

Matching Funds: \$11,000.00

Additional Local Funds: \$0.00

Statement of Need:

Powhatan County is currently using a recorder that the vender has ceased sales of and has announced that they will stop engineering support on 7/1/2008. Our current system does not support Voice over Internet Protocol (VOIP) which is needed for future upgrades to our communication system. In addition we are exploring converting our instant call check recorders into a network based solution that runs off of the main recorder, allowing dispatchers to retrieve current recordings from any phone rather than just the phone at their workstation.

Project Impact:

The ability to reliably record telephone and radio communications at a PSAP is critical. Not only is it critical for the ability to instantly play back a conversation from a distraught or incapacitated caller to 911, it is critical for documentation of incidents. It is also extremely useful for training of staff and improving

procedures.

Consequence of Not Receiving:

Not only will our current recorder no longer be supported by the manufacturer after July 1, 2008; it is currently unreliable. On several occasions it has stopped recording without any indication. Therefore many hours of conversations were not recorded. One significant event occurring during this failure that needed to have be recorded and appropriate action taken by a Sheriff's Department supervisor but they were unable take action because there was no record of what was said. Failing to have a reliable recorder puts Powhatan County in a serious liability situation.

Part of Long Term or Strategic Plan?: Yes

Likelihood of Completion Unfunded?: 25%

Other Available Funding Sources?: No

Percent of Grant Funding Requested To Total Funding Cost?: 80%

Is Project Locally Sustainable?: Yes

Comprehensive Project Description:

The goal of this project is provide the Powhatan County PSAP with a reliable logging recorder that will support future technologies including VOIP. It is expected that the recorder can be specified, bid, purchased, and installed within 6 months of the bid award date. One of the primary focuses during the purchase process will be to ensure the recorder purchased will be future upgradeable in order to extend it's life to the fullest. It is expected that the recorder will require minimal maintenance and operational support after the initial warranty period. We expect that if work is required after the warranty period, most of it can be done by our county's Information Technology Department.

What type of interface or compatibility solution will be used between existing equipment and/or software and that which you intend to purchase?:

The recorder that will be purchased will be fully compatable with the PSAP telephone equipment that is being installed this year and with the CAD.

What is the overall relationship of your project to your PSAP or locality's established long-range future plans?:

This project is the second step in our plan to upgrade all communications equipment to the latest technology. The first step was this past years Wireless Board Funded Project to replace the mechanical telephone equipment that serves our E-911 and Wireless 911 phone lines. In future years we plan to upgrade our CAD systems to better interface with our new telephone system and with the county government GIS system that is it's infancy and the addressing project that is being sought as a part of a regional grant application.

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

The specifications for the recorder that will be purchased will stress the importance of the ability to be upgraded in the future as technologies advance.

Budget and Budget Narrative:

The budget for the project to replace the recorder is: * Total Project Cost: \$55,000 * Grant Request: \$44,000 * Local Match: \$11,000 If awarded the grant on or about July 1, 2008 it is Powhatan County's intent to specify, bid, evaluate, purchase, install, accept, and pay for the recorder by December 31, 2008. The time line for this purchase is: * July 1, 2008 Receive Notice of Grant Award * July Develop specifications * August 1 Advertise for bids * September 1 Bids due * September Evaluate bids recives * October 1 Award bid * October 1 Request grant funds be distributed * November Vender install recorder * December 1 Accept recorder/pay vender * December 1 Complete grant final reports

Ongoing Expenses:

It is expected that the recorder will require minimal maintenance and operational support after the initial warranty period. We expect that if work is required after the warranty period, most of it can be done by our county's Information Technology Department.

Evaluation:

Prior to the purchase of the recorder, references of the vender will be checked and other PSAP's who use the equipment daily will be queried to determine their experiences with the equipment and its reliability. After installation, but before acceptance, the equipment will be thoroughly tested to ensure it performs as specified.

What are the short term, intermediate, and/or long-term outcomes desired for this project?:

The short term, intermediate, and the long term outcomes desired are to provide the Powhatan County PSAP with a reliable logging recorder that will support future technologies including VOIP.

What measures will be used to determine outcomes?:

Testing and operation of the equipment prior to acceptance.

How will data be collected and how will evaluations be conducted?:

This project does not involve data collection.

How will data be presented?:

This project does not involve data collection.

Attachments