

PSAP Grant Program Grant Ranker

View Application--76--Voice Recording Equipment Replacement

Grant Period: 2009

Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Primary PSAP Applicants: Nelson County

Jurisdictions Served: Nelson

Project Director:

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Project Description:

The proposed project will replace existing Dictaphone Freedom voice recording equipment in the 911 center with a new digital voice recording system.

Total Project Cost \$29,391.00

Amount Requested: \$23,512.80

Matching Funds: \$5,878.20

Additional Local Funds:

Statement of Need:

The County proposes to replace it's existing Freedom voice recording equipment with a new digital recording system. The current system is scheduled for sunset by NICE in 2010. The proposed project qualifies as a tier 4 project that will replace technically outdated voice recording equipment. Voice recording equipment is listed as the number 5 priority for the Continuity and Consolidation Program. Nelson County is a small rural locality whose revenue is primarily dependent upon local personal property and real estate taxes. With the elimination of the Enhanced 911 tax as a dedicated source of revenue for the 911 center, it is anticipated that the 911 center will face greater challenges in obtaining funding as it is required to compete with other County operations for funding. While the County is committed to 911 operations and the support of existing systems, it is often difficult to obtain funding for new equipment. Assistance through the PSAP Grant Program is essential to continuing to provide quality services to the public through the communications center.

Project Impact:

The project will allow the County to continue to provide reliable recordings of 911 calls and take advantage of features not available with the current recording equipment.

Consequence of Not Receiving:

Lack of funding through the PSAP Grant Program will prevent the County from replacing the existing outdated equipment and put the County at risk of losing vital recorded information due to equipment failure or the unavailability of necessary support.

Part of Long Term or Strategic Plan?: Yes

Likelihood of Completion Unfunded?: 0%

Other Available Funding Sources?: No

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

Is Project Locally Sustainable?: Yes

Comprehensive Project Description:

Successful completion of the proposed project will result in the installation and integration of a new voice recording system in the 911 center. It is the goal of the project to replace outdated recording equipment with other suitable recording equipment in an effort to prepare for the target sunset date for the existing system. Upon award of funding the County will proceed with procurement of a voice recording system capable of delivering the required services. A vendor will be selected to deliver a fully integrated voice recording system and installation will begin as soon as is practical following contract signing. It is estimated that procurement, installation and testing and acceptance will be accomplished over a period of approximately 150 days. Once installed Nelson County will maintain operation of the system until such time as the system can no longer deliver services as required within the center.

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

The system will include interfaces for all radio, telephony and time synchronization devices in the center and connect via either 25 pair or ethernet cable as required.

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

The project provides for replacement of existing equipment in line with lifecycle based equipment replacement goals and strategies.

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

The equipment will will support future technologies and PSAP readiness by enabling operations to continue in an efficient and effective manner through the use of technologically current systems.

Budget and Budget Narrative:

Total cost of the proposed project is estimated to be \$29,391.00 The project will include the purchase of a 16 channel digital recording system for recording both analog and digital voice communications. The system shall include storage for a minimum of 50,000 online hours and redundant hot swappable power supplies.

Ongoing Expenses:

Ongoing expenses related to operation, maintenance and service for the requested equipment will be funded by the County.

Evaluation:

The project will be monitored throughout installation to ensure compliance with the services that have been contracted. A testing and acceptance period will be required following installation prior to final acceptance of the system to allow staff time to ensure that the system has been delivered as required by the contract.

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

The initial desired outcome of the project is successful delivery of a new voice recording system for the 911 center. The longterm desired outcome is ongoing operation of the system in support of 911 functions.

What measures will be used to determine outcomes?:

Monitoring and testing of the installation and resulting system will be used to determine that the project has accomplished the outcomes desired.

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

Evaluation will be conducted based on physical inspection of the system based on the requirements of the contract and results will be recorded specific to requirements.

How will data be presented?:

The data will be presented in a project management document.

Attachments