

PSAP Grant Program Grant Ranker

View Application--32--Communications Zetron Console Upgrade

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Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Primary PSAP Applicants: Christiansburg Police Communications

Jurisdictions Served: Montgomery

Project Director:

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Project Description:

Our department presently utilizes two positions of Zetron Model 4118 Pushbutton Dispatch Console with Zetron Model 4024 backroom equipment. Two Way Radio Incorporated purposes to upgrade the present dispatch system to a three position Zetron Model 4000 Series IntegratorRD Radio Dispatch console system with touch screen monitors. By upgrading the present system to the IntegratorRD, Christiansburg Police Department would have interoperability with Montgomery County Sheriff's Office in case of an emergency. Two way Radio, would remove the present system and install the new system utilizing as much of the existing equipment as possible.

Total Project Cost \$146,286.00

Amount Requested: \$73,143.00

Matching Funds: \$73,143.00

Additional Local Funds: \$0.00

Statement of Need:

We currently have an outdated radio system, there are no parts for our current system. The only option we have is to upgrade the system to a more current version.

Project Impact:

This equipment will enable our communications staff to become more effective in their communication with the officers and other local departments.

Consequence of Not Receiving:

We will not be able to upgrade our radio system to a system where we could communicate better with our patrol units and other local agencies. Once we run out of any way to update our failing system we will not have any effective radio communication system to use in our time of need

Part of Long Term or Strategic Plan?: Yes

Likelihood of Completion Unfunded?: 20%

Other Available Funding Sources?: Yes

Percent of Grant Funding Requested To Total Funding Cost?: 50%

Is Project Locally Sustainable?: No

Comprehensive Project Description:

This project is to upgrade an outdated radio communications system. We have received information from our radio maintenance company as to what equipment that we need to purchase and have installed to reach the goals of our department. Our current radio communication system is in need of being upgraded to a Zetron Model 4024 Dispatch Console radio system Goals and Objectives Between July 1, 2008 thru September 30, 2008, purchase and install new radio system October 1, 2008 thru December 31, 2008, evaluate the positive and negative features of the new console radio system. January 1, 2009 - June 30, 2009, evaluate the overall performance of the new radio system and receive input from the communications officers

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

Our radio contract personnel will remove the present radio system, install the new radio system utilizing as much of the existing equipment as possible.

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

Our long range goals are to provide the most efficient and professional police service to our community, by providing up to the minute dispatching services. In addition, we will work together well with the local jurisdictions by having equipment that will enable us to provide a quicker and more effective response.

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

Our communications center's main goal is to have equipment that will enable us to provide the most efficient service to our citizens and officers. With this upgrade our goal will be met to have the type of equipment that will enable us to do that.

Budget and Budget Narrative:

Zetron Integrator RD Radio Dispatch Workstations: Includes pc's, software, audio panel, power supply, three button mouse, software and licenses: \$43,650.00 Instant recall recorder with speakers: \$3135.00 Extended paging package, microphone, redundant system bundle, dual channel universal control cards and interface cards, channel memory, installation cables \$71,200.00 Installation, support and training: \$7500.00 Touchscreens and headsets \$14800.00 Installation: \$6000.00 Total: \$146,285

Ongoing Expenses:

Our regular budget will maintain the maintenance agreements from year to year and any repairs that need to be made to the system.

Evaluation:

After installation of the radio system our department will evaluate if the system was installed correctly and our communications officers are able to use the radio system. We will evaluate the training that the communications officers received as to see if the training covered the proper use of the radio console system We will continue to monitor the effectiveness of the new radio console and our response times to calls for service.

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

Our short term goal is to have the radio system installed as quickly as possible so that we can start using

the system and evaluate how the updated equipment has streamlined our communications division.

What measures will be used to determine outcomes?:

The responses from the communications officers will be the main way that we will evaluate the installation of the new radio consoles.

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

Individual one-on-one surveys will be conducted to receive information for the evaluation of the system.

How will data be presented?:

A detailed report will be made as to the comments from the communications officers and will be discussed to see if any changes will need to be taken.

Attachments