

PSAP Grant Program Grant Ranker

View Application--198--Mecklenburg CPE Replacement

Grant Period: 2010

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: CPE (CPE)

Primary PSAP Applicants: Mecklenburg County
Jurisdictions Served: Boydton, Town of
Chase City, Town of
Clarksville, Town of
Martinsville, City of
Mecklenburg, County of
South Hill, Town of

Project Director:

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Project Description:

Total Project Cost \$235,000.00

Amount Requested: \$235,000.00

Statement of Need:

This project will replace CPE equipment that is located in the Mecklenburg County E911 Center. Four position need to be replaced due to non-vendor support. We were notified by Verizon 911 vendor Plant/CML that their Marrs product has been discontinued and their support for this product is limited. This statement is supported by a July 2008 lightning storm that destroyed most of our Marrs backroom equipment. We were down with only one position operating. Trying to locate parts for the Marrs equipment was a major problem and was 24 hour before a second position was operating. It took several days before we had all four positions up and taking calls. The impact on operations has been felt by Mecklenburg and is a major concern if any parts are needed. With this replacement will help us position ourselves fro NG911 services and improve service to the public. Mecklenburg County is requesting that the Wireless Grant be considered for the entire amount of \$235,000. We are asking that a special exemption be made for this amount so the project can be completed entirely. Being in a rural area that provide services to four EMS agencies, eight volunteer fire departments and five law enforcement agencies that has limited funds to replace the CPE equipment. This would be a major endeavor without the assistance of wireless funds and will not occur if the entire amount is not awarded.

Comprehensive Project Description:

The purchase will allow the County of Mecklenburg to enhance the processing of 911 calls with modern

technology and functions. Locating wireless calls and VOIP. Notification of award ----- Verizon will be contacted to begin process of placing order. July 2009 -----order will be placed and after order processed we will begin setting up replacement dates and coordinating with Verizon on a time line for installation. September 2009-----Set date for installation to begin. January 2010 -----Installation and testing to be completed and position up and running. Sustainability will be handled with a maintance contract and continued working relationship with Verizon to provide Mecklenburg with a continued goal to NG911.

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

This equipment will allow us to look to the future with VOIP and VITA hosted services.

Budget and Budget Narrative:

The \$235,000 includes equipment, installation, training, on site spares, one year software support and monitor and control and one year of warranty. This amount will paid in full at completion of project, which has a projection of completion January or February 2010.

Evaluation:

This project can be evaluated and measured by the ability to know that parts are available if necessary to continued operation of the Mecklenburg E911 Center. Knowing that equipment is updated to provide us with the necessary equipment to look the future with Nex-Gen and any avenues that are provide to this area with hosted services.

Attachments