

PSAP Grant Program Grant Ranker

View Application--71--CPE Replacement and enhancement

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Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Primary PSAP Applicants: Warrenton - Fauquier Joint Communications Center

Jurisdictions Served: Town of Remington
Town of The Plains
Town of Warrenton
Fauquier

Project Director:

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Project Description:

We would like to replace our existing CPE and add a sixth calltaker position. In 2007 we expanded our number of workstations from 5 to 6 but were unable to add another calltaker position due to financial constraints. We would like to replace the existing CPE in order to place ourselves in a position to better serve our community by purchasing a Next-Gen system. The existing CPE is not capable of any Next-Gen 9-1-1 functions.

Total Project Cost \$333,427.00

Amount Requested: \$150,000.00

Matching Funds: \$183,427.00

Additional Local Funds:

Statement of Need:

Due to population growth we were able to add additional staffing to increase our minimum staff, and add 1 additional work station. Due to budget restraints we were not able to add the additional call taking equipment. There are times when fully staffed that all work stations are staffed which leaves no additional workspace for supplemental staffing for sudden increase in workload. We would also like to be in a position to be fully Next-Gen. 9-1-1 capable within this next fiscal year.

Project Impact:

Operationally it would add 1 additional call taker station for increased work load and for preventive and emergency maintenance of the equipment.

Consequence of Not Receiving:

Without the grant funding this project will not be implemented.

Part of Long Term or Strategic Plan?: No

Likelihood of Completion Unfunded?: 100%

Other Available Funding Sources?: No

Percent of Grant Funding Requested To Total Funding Cost?: 45%

Is Project Locally Sustainable?: Yes

Comprehensive Project Description:

Replacement of existing 5 station 9-1-1 Inc CPE with a 6 station CPE that is fully Next-Gen 9-1-1 compatible.

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

This new CPE will be VOiP compatible, the business lines will interface with the County's new VOiP system. The new CPE will also be capable of adding ring-down lines to neighboring PSAPS in Prince William, Loudon and Culpeper counties to expedite mutual aid requests from these jurisdictions. Ring Down lines will also be added to our town Police Stations, Fire Rescue stations and future Sheriff's Sub-stations. The existing phone system can not support the additional ring down lines.

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

This project will enhance the County's efforts to replace all County Government phone systems with VOiP systems. It will also allow us to be compliant with the NOVA Fire Rescue Mutual Aid agreement which calls for ring-down lines between PSAPs.

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

This equipment will be VOiP capable and Next-Gen 9-1-1 capable.

Budget and Budget Narrative:

A quote from Verizon is attached. This is based on a 6 position system. Total cost of system \$333,427
Potential Wireless grant funds \$150,000 Balance from County General Fund \$183,427

Ongoing Expenses:

On going costs associated with this project are the annual maintenance costs beginning year 2. \$20,280. This is a slight increase in existing annual maintenance costs and will be covered by local funding

Evaluation:

The goals and objectives of this project are to replace an existing phone system with a new VOiP capable, and Next Gen 9-1-1 phone system. The only thing to evaluate is did the system get replaced or not!

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

The outcome is to have a phone system that is VOiP capable and Next Gen 9-1-1 ready.

What measures will be used to determine outcomes?:

DID we replace the phone system or not.

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

There is no data to collect.

How will data be presented?:

There is no data to collect.

Attachments

