

PSAP Grant Program Grant Ranker

View Application--20--Equip Backup PSAP

Grant Period: 2009

Tier: Strengthen current equipment and service delivery capability by upgrading existing wireless E-911 related equipment or services (**STRENGTHEN**)

Grant Program: Enhancement **Grant Type:** Individual PSAP

Priority: Fixed back-up for primary items of PSAP operations (**FIXED BACKUP**)

Primary PSAP Applicants: Franklin County

Jurisdictions Served: Town of Rocky Mount
Franklin

Project Director:

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Project Description:

This project would create a backup PSAP for Franklin County. We would purchase two complete positions in a dedicated room in our existing Emergency Operating Center located within our Public Safety Administration Building. The project would put in place two CAD positions, two E911 IP based phone positions and two radio console positions. This would provide Franklin County with the very minimum of call taking and handling capability should the primary PSAP need to be evacuated or otherwise be unavailable. This capability does not currently exist for Franklin County.

Total Project Cost \$116,452.00

Amount Requested: \$93,161.60

Matching Funds: \$23,290.40

Additional Local Funds:

Statement of Need:

There is currently no existing means of backup should a disaster occur within the Franklin County PSAP. This center serves some 50,000 County residents and another 12,000 or so Town of Rocky Mount residents and dispatches for the Franklin County Sheriff, Town of Rocky Mount & Town of Boones Mill Police Departments, the Franklin County Public Safety Department and some 18 volunteer Fire & EMS agencies. Having a backup plan is paramount for any Public Safety agency but more specifically any E911 center. This project would create such a backup facility using a geographically separated County facility with current County Data network connectivity. The County does not currently have funding for this project. The matching funds, however, are available in existing budgets.

Project Impact:

It will provide backup capability to an existing PSAP thus providing continuity of service should a failure occur in the primary center.

Consequence of Not Receiving:

Franklin County will continue to not have a backup capability for E911.

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:

This project would create a backup PSAP for Franklin County. We would purchase two complete positions in a dedicated room in our existing Emergency Operating Center located within our Public Safety Administration Building. The project would put in place two CAD positions, two E911 IP based phone positions and two radio console positions. This would provide Franklin County with the very minimum of call taking and handling capability should the primary PSAP need to be evacuated or otherwise be unavailable. This capability does not currently exist for Franklin County. The project will utilize the existing County Data network. With the current projects ongoing for 2007-08 and other project planned for the following year, the County will have a VoIP based E911 phone system and a new CAD system with both having redundant and geographically separated servers. This will allow for a complete failure of the primary PSAP while providing continuity of E911 Service for our Citizens.

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

New equipment will be connected to the main system through the existing County Data network.

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

It meets one of our long-range objectives.

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

The CAD will be capable through future upgrades of CAD to CAD or APCO Project 36 standards. The E911 Phone positions will be E911 VoIP capable. The Radio positions will be APCO P25 compliant.

Budget and Budget Narrative:

CAD Positions (2) \$60,000 E911 Phone Positions (2) \$40,000 Radio Positions (2) \$13,500 PC Equipment for Positions \$2,952 Total Project: \$116,452 County Match: \$23,290.40 Total Request: \$93,161.60 Verbal quotes were received from Positron, a vendor that is on our preferred vendor list for CAD and E911 Phone positions. The quote for two additional CAD positions capable of independent operation should the primary server fail is \$30,000 per position or a total for two position of \$60,000. The quote for the E911 Phone positions was for \$20,000 per position or a total of \$40,000 for the two. Control Console for our new P25 Digital Radio system purchased 2 years ago were purchased for \$4,095 each. With an increase for inflation since the radio system purchase, and with installation, including the antenna and cabling, of the two radio positions, we are estimating the radio part of the project to be \$13,500. Each of the workstations will need a touch screen monitor for the phone, and separate monitors for the CAD and Mapping for a total of 6 monitors. These costs were not included in the Positron estimate. This brings the total of this project to \$116,452. We are requesting 80% of this amount or \$93,161.60 with the County providing \$23,290.40 or 20% of the total project cost.

Ongoing Expenses:

This project will have minimal ongoing expenses as the maintenance of these positions will be rolled into the overall maintenance costs of the primary systems. The County will be able to absorb any such increase in maintenance costs.

Evaluation:

The project will be deemed a complete and successful upon a positive test of the Backup Communications center with a successful receipt of a 911 call for service, entry of call data into the CAD system and dispatch of the call to an appropriate unit in the field.

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

To provide a backup PSAP for Franklin County and have that backup center available when needed.

What measures will be used to determine outcomes?:

If the backup center is able to receive and process a 911 call it will be deemed successful.

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

By a Dispatcher sitting down and receiving a call.

How will data be presented?:

In a very short email to all affected parties indicating the test was successful.

Attachments