

PSAP Grant Program Grant Ranker

View Application--55--CAD PCs (2)

Grant Period: 2010

Tier: Broaden or increase the delivery of wireless E-911 equipment or services beyond established minimum functional standards (**BROADEN**)

Grant Program: Continuity and Consolidation **Grant Type:** Individual PSAP

Priority: Computer-Aided Dispatch (**CAD**)

Primary PSAP Applicants: Chesterfield County ECC

Jurisdictions Served: Chesterfield, County of

Project Director:

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Project Description:

Total Project Cost \$11,774.00

Amount Requested: \$11,774.00

Statement of Need:

Our current configuration for operations workstations/positions has remained unchanged since 2001. Originally the ECC was built to accommodate forty (40) positions, although only twenty-eight (28) were originally installed. Given the increased service requirements to respond effectively during large scale emergencies, furniture only for two (2) additional positions were added within the ECC operational floor. CAD and Mapping PCs for those positions were not funded, nor is there currently identified funding to acquire CAD & Mapping PCs for those positions, although radio consoles were installed as they were available through another project. In order to have all available positions within the ECC functional we request purchase of two (2) PCs and related hardware & software. This is in keeping with the identified guidelines as this would expand our ability to serve the public, especially during large scale events, by making all positions functional.

Comprehensive Project Description:

The goal of this project is to acquire and install two (2) CAD PCs and Monitors, to include related equipment such as soundbars, as well as purchase necessary CAD software licenses. Once funds are available we anticipate this project to be completed within 4 months, with 2 months for configuring, ordering and delivery, 1 month for testing and loading of software and 1 month to schedule and perform physical installation. Chesterfield IST will purchase required equipment, based on specifications outlined by ECC technical staff. IST will ensure each PC is in good working order upon delivery and install software and test for successful load of software and operation on the County network prior to installation at the ECC. IST will

perform physical installation at the ECC of PCs and test individually after each installation of PC, monitors, soundbars & printers.

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

Acquisition of CAD & Mapping PCs will enhance our ability to receive information and will continue to maintain our readiness status. By keeping current with processor speed and computer memory advances we will be positioned to utilize newer software and hardware required by NG-911.

Budget and Budget Narrative:

Total costs will be \$11,774 with a per position costs of \$5,887 (Tower PC - \$1,125, Monitors - \$1,050, Soundbar - \$35, Video Quad Card - \$450, Cables - \$100, CAD licenses - \$3,127, to include CAD, Mapping, Pending/Active/Unit Display and VCIN/NCIC access applications). Installation will be performed by Chesterfield IST at no direct cost to the project.

Evaluation:

Chesterfield IST has an accepted installation and functionality test plan (hardware operability and OS operation). The project will be successful once the two (2) CAD & Mapping PCs, and related equipment and software, are installed and are functioning. The day-to-day functionality of the PCs will be the measure used to assess the success of this project.

Attachments