

PSAP Grant Program Grant Ranker

View Application--54--CAD PC Replacement (14)

Grant Period: 2010

Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Primary PSAP Applicants: Chesterfield County ECC

Jurisdictions Served: Chesterfield, County of

Project Director:

George Thomas
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Project Description:

Total Project Cost \$38,640.00

Amount Requested: \$38,640.00

Statement of Need:

Our current CAD and Mapping PCs will have been utilized in the ECC for over 5 years by FY10. The typical lifecycle of PC technology and equipment is 3-4 years. There are no Department funds available for the replacement of these critical PCs. The replacement of CAD & Mapping PCs is a key goal of the Wireless PSAP Grant program, so this is well within the guidelines to be selected for funding.

Comprehensive Project Description:

The goal of this project is to replace fourteen (14) CAD PC and Monitors, to include related equipment such as soundbars. Once funds are available we anticipate this project to be completed within 4 months, with 2 months for configuring, ordering and deliver of equipment, 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?:

Replacement 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 networking technologies NG-911 will demand.

Budget and Budget Narrative:

Total costs will be \$38,640 with a per position costs of \$2,760 (Tower PC - \$1,125, Monitors - \$1,050, Soundbar - \$35, Video Quad Card - \$450, Cables - \$100). 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 fourteen (14) CAD & Mapping PCs, and related equipment, 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