

PSAP Grant Program Grant Ranker

View Application--114--Cybertech Recorder

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Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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: Voice Recorders and logging system (**VOICE**)

Primary PSAP Applicants: Frederick County PSCC

Jurisdictions Served: Frederick, County of
Middletown, Town of
Stephens City, Town of

Project Director:

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Director

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Project Description:

Total Project Cost \$54,100.00

Amount Requested: \$54,100.00

Statement of Need:

The Frederick County Department of Public Safety Communications is responsible for recording and maintaining all recordings of radio traffic and phone calls for all the public safety entities. With the population growth that Frederick County has encountered during the past several years more requests for information are being obtained through FOIA. This information is expected to be readily available for the citizens. This again is the responsibility of the communications department. With the need for interoperability not only between the county departments but also with the surrounding jurisdictions that has been a need to obtain additional fire channels. These additional channels have enabled fire/rescue departments along with the sheriffs department to communicate with each other. This has also allowed channels designated for disaster operations, training operations and event coordination. The department's current recording system, Dictaphone Freedom 900 has no additional room for expansion of channels. The system has been placed on Dictaphone's "Sunset" list and will in the near future no longer be supported. The sale dates and expansion dates for the equipment have expired as of March 2008. This department is requesting funds to purchase a new voice logging system. Without grant funding for this project purchase of new logging system will not be able to occur until the time that the economy improves and local budget cuts are halted.

Comprehensive Project Description:

The Frederick County Department of Public Safety would like to purchase a CyberTech Pro voice logging system. This system is server based and would have redundancy using a backup. CyberTech recording

system can record hundreds of channels simultaneously, capturing voice, VoIP and radio communications. The monies received would be used for the purchase of CyberTech system and the maintenance of the system for 5 years. Remote monitoring diagnostic and support service is included in the cost of the maintenance contract. The requested funds will cover 100% of the total cost of the system and the maintenance. As soon as the monies are allocated the spending procedure will begin for the purchase and installation of the CyberTech system

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

While looking at several logging systems the continual need for additional radio channels for regular daily communications as well as the need for interoperability was one of the largest factors considered. The Cybertech system is server based and the number of recorded channels can be increased in the future with the purchase of additional cards, needing no upgrading of the equipment or software.

Budget and Budget Narrative:

The attached budget items are based on a good faith quote provided by Applied Digital Solutions. Once this department is notified of an award grant and the monies are allocated the spending procedure will begin for the purchase and installation of the system. All monies will be spent directly for this equipment.

Evaluation:

The evaluation will be an ongoing process by identifying any strengths or weaknesses with the purchased equipment. All such matters identified as a problem will be reviewed and investigated thoroughly to determine the cause for the short fall. Feedback both positive and negative will be sought from users of the system on a monthly basis for the first six months after installation. The Frederick County Department of Public Safety Communications will continue to uphold a professional relationship with both the manufacturer and supplier of the purchased system. We will ensure that any problems or strengths of the system are reported in an expeditious manner so that quick resolutions can be addressed. We will ensure that service agreements are adhered to and will ask for feedback and suggestions from both the manufacturer and supplier on achieving system maximum usage.

Attachments

PROJECT BUDGET recorder.doc

PROJECT BUDGET

Pro, Full size PCI, Baseboard (2)

8 channel analog parallel module (5)

Pro. 8 channel analog recording license (5)

Connection Cable (2)

Incident replay license (3)

Last call replay application (1)

Last call replay application (5)

Windows XP Pro OS

Quad core processor E5405 (2)

2 GB of memory

DVD Reader (1)

DVD reader/writer (1)

320 GB SATA drive (2)
(mirror Raid 1 320 GB or Raid 0 760 GB)

256 PCIe video card

17" LCD Flat screen monitor

External PCI 32 bit 7 slot expansion system with its own power supply, host card (card that goes in workstation) and cable that goes between workstation and the expansion system

Carlo Gavazzi computing solutions

XR-7R PCI expansion chassis

Implementation services

1 year extended warranty (8x5) including labor, travel and material

Years 2-5 (8x5) prepaid discounted maintenance

One year (24x7) help desk emergency maintenance

System purchase price \$30,977.02

Years 2-5 maintenance \$18,827.21

Server with additional power supply \$ 4250.00

Total cost \$54,054.23