

PSAP Grant Program Grant Ranker

View Application--139--Emporia Time Synchronization

Grant Period: 2010

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

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

Priority: Time Synchronization (**TIME SYNCH**)

Primary PSAP Applicants: Emporia Police Communications

Jurisdictions Served: Emporia, City of

Project Director:

Todd Anderson

Captain

310 Budd Street Emporia, Virginia 23847

434-634-7320 (phone)

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Project Description:

Total Project Cost \$19,484.00

Amount Requested: \$19,484.00

Statement of Need:

The Emporia 911 Dispatch Center does not presently have any type of time synchronization systems. Different times are often displayed on computers, radio consoles, and telephones. This causes confusion in call taking and record keeping. A time synchronization system would keep the correct, GPS verified, time on all pieces of equipment, and display the correct time in each of the dispatch rooms.

Comprehensive Project Description:

The goal of this project is to place a time synchronization system in our PSAP which will be accurate and accountable. The system will include an outdoor antenna to receive GPS signals, 4" display clocks to project the time, a network software package to communicate with computers, and a five year warranty and maintenance plan. A RFP process will be followed to purchase the equipment and maintenance services. The total procurement and installation is expected to take less than three months.

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

The new system will be evaluated based on its ability to keep up with upgrades and changes. It will also possess the ability to interface with existing equipment. Its network interface will allow future equipment to communicate without new hardware.

Budget and Budget Narrative:

We have received a budgetary costs proposal from Telpage of Emporia. Their proposal includes all equipment, labor, and a five year maintenance plan. The proposal is attached.

Evaluation:

This project will be successful upon the completed intallation of the new recorder.

Attachments

telpage_quote_EPD_w5yearsupport.pdf



Quote

Prepared for

Emporia Police Department
310 Budd Street
Emporia, VA 23847

Summary

Number:	3257	Labor:	\$3,060.00
Print Date:	October 30, 2008	Travel:	\$0.00
Salesperson:	Mark Novey	Materials:	\$16,424.00
Start Date:		Freight:	\$0.00
End Date:		Misc:	\$0.00
Billing Terms:	Net 30	Sales Tax:	\$0.00
Bid Code:			
		Subtotal:	\$19,484.00

Approved by: _____

Total: **\$19,484.00**

Services Proposed

- (1) 9383: NetClock/GPS Master Clock with NTP and 5- year warranty
- (1) OCXO Oscillator in 9383
- (1) 8225: GPS Outdoor Antenna
- (1) 8226: GPS Surge Protector
- (1) CAL7100: 100'GPS Antenna Cable (LMR 400)
- (3) TV400W: TimeView 400; 4" Display Clock
- (2) 8179T: TimeTap (RS-485-RS-232 Converter)
- (1) CW04100: 100' RS-485 Station Cable
- (1) s-ntp-20s-1LAN: PresenTense Software Package
- (1) 9388 Ethernet Time Server Slave Unit
- (5) Premium Support Package, 5 years

Installation of GPS system to include clocks, antenna, connectivity to consoles, IP network sync, system configuration and testing.

Proposed Labor

<i>Date</i>	<i>Technician</i>	<i>Labor Hrs</i>	<i>Rate/Hr.</i>	<i>Total</i>
10/29/2008	Jamie Hill	12.00	\$110.00	\$1,320.00
10/29/2008	Gary Boyce	12.00	\$110.00	\$1,320.00
10/29/2008	Allen Meade Blackwell	6.00	\$70.00	\$420.00
				Total \$3,060.00



Quote

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Proposed Materials

<i>Item Nbr</i>	<i>Item Description</i>	<i>Qty</i>	<i>Price/Unit</i>	<i>Ext. Price</i>
11454	GPS Command Center Package	1.00	\$16,424.00	\$16,424.00
			Total	\$16,424.00