

PSAP Grant Program Grant Ranker

View Application--159--Warren County e9GIS

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: GIS: high priority (refer to GIS-related Grant Request Prioritization Matrix for a description of GIS projects that would have a high funding priority) (**GIS HIGH PRIORITY**)

Primary PSAP Applicants: Warren County

Jurisdictions Served: Front Royal, Town of
Warren, County of

Project Director:

Karen Crum
E911 Communications Supervisor
23 E Jacskon St Front Royal,VA 22630
540-635-4128 (phone)
540-636-4950 (fax)
kc@warrencountysheriff.org

Project Description:

Total Project Cost \$28,802.00

Amount Requested: \$28,802.00

Statement of Need:

The call handling solution is the nerve center of your 9-1-1 system and requires a significant investment. We are seeking to upgrade our mapping system and need the stability and dependability of a proven solution. By requesting this purchase we are hoping to reduce up-front cost and have the ability to move forward by providing a stable platform for Next Generation 911. In doing so we will be able to interface with existing equipment provide the ability to take VoIP calls and IP-based devices. Due to the growth of the households utilizing this feature to save cost to meet their own financial needs. This will also allow call information to be shared more fluidly between PSAP and first response units on a secure, public safety grade network, thus allowing units to utilize the feature to scale as needed single site, multi-site and enterprise to make necessary preparation upon their approach. Thus allowing for easier transition of information provided by Warren County GIS Division as we will all be based on the ESRI system. The ability to acquire such an asset to not only the E911 Communications division but first responder units, is contingent upon the grant approval.

Comprehensive Project Description:

The system fulfills all the functions of your current system and is ready for Next Generation 9-1-1 with a VoIP-based phone system. It supports full Automatic Call Distribution (ACD) functionality and includes a built-in soft switch (xSwitch™) that handles both TELCO selective routing as well as PBX functions. Invest in a system, ready to process landline, wireless and native VoIP calls. xT911™ is fully upgradeable,

redundant, secure. We are seeking the ability to share information more fluidly with First Responding units, this will allow that capability over a secure, private IP network. The system will integrate with current Computer Aided Dispatch system. The system will give us the ability to continue to grow with the community and its demands within the technology world. The system will also provide the opportunity to implement the AVL (Automatic Vehicle Location).

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

The system will provide stability and dependability, and give us the ability to continue to grow with the community and its demands within the technology world. We will be able to coordinate with the GIS department in keeping updated in a more timely fashion.

Budget and Budget Narrative:

The total GIS system cost \$ 28,802, Grant Program quote attached.

Evaluation:

Communications Officers and First Respn ders will utilize the system on a daily basis to evaluate it's capabilities and what it offers and to confirm that it is in fact meeting our needs within the Public Safety realm of Warren County.

Attachments

Warren County VA x9GIS Migration without Hardware -BUDGETARY CUSTOMER COPY VAW01-!_.pdf



Quotation

Date

10/24/2008

microDATA

Quote # VAW01-!MDTA013-001

Project: Warren County 911 - x9GIS Migration without hardware - BUDGETARY QUOTE

Prepared by: John Cummings

Amount
\$28,802.50

Agency:
Warren County 911
23 E Jackson St, Front Royal, VA 22630

Karen KC Crum, E911 Supervisor
540-635-4128 kc@warrencountysherrif.org

AP End user
Contact

Quote expires: 1/22/2009

Payment Terms Net 30

Items:

Units	PID	Description	Unit Price	Discount	Extended
1	MD127	x9GIS - Base License (BO) GIS data maintenance software built on ESRI ArcGIS 9.x. <i>Requires an ESRI ArcInfo 9.x or ArcEditor 9.x license coupled with a Spatial Analyst 9.x license.</i>	\$16,500.00	100%	\$0.00
1	MD1002	ArcEditor 9.x Concurrent Use (ES) ESRI Item #86353 for use with microDATA's x9GIS. <i>Includes one year ESRI warranty.</i>	\$6,100.00		\$6,100.00
1	MD1003	Spatial Analyst 9.x Concurrent Use (ES) ESRI# 88282, Spatial Analyst 9.x, for microDATA's x9GIS. <i>Includes one year ESRI warranty.</i>	\$2,250.00		\$2,250.00
1	MD201	Data Conversion (DC) Preparation of a client data set by converting existing data	\$1,100.00		\$1,100.00
1	MD352	Professional Services (PS) Installation, training, and travel expenses	\$19,352.50		\$19,352.50
Grand Total:					\$28,802.50

Terms and Conditions:

The licensing of any software and delivery of any services described in this Quotation are subject to all of the terms and conditions of microDATA's standard form of Master Customer Agreement, Master Professional Services Agreement and/or End User License Agreement, as applicable. Customer/end user is required to execute and deliver such standard form of agreement to microDATA before microDATA shall be obligated to provide any software or services quoted herein.

Customer responsible for providing highspeed internet connection and appropriate firewall for internet connection.
Customer to provide GIS data in an ESRI format (personal geodatabase or shapefiles) for conversion/configuration.
Customer responsible for providing x9GIS workstation and x9GIS server per microDATA hardware specifications.



Quotation

Date

10/24/2008

microDATA

Quote # VAW01-!MDTA013-001

Customer Signature: _____

Date of Acceptance: _____