

PSAP Grant Program Grant Ranker

View Application--78--911 Mapping Software Upgrade

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Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)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

Primary PSAP Applicants: Campbell County

Jurisdictions Served: Altavista, Town of
Brookneal, Town of
Campbell, County of

Project Director:

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Project Description:

Total Project Cost \$26,300.00

Amount Requested: \$26,300.00

Statement of Need:

Relationship to the Current Funding Priorities This grant request is related to Continuity and Consolidation as stated the Grant Guidelines for 2010. #2 Mapping System #4 GIS High Priority, Dispatch Mapping Supports Geodatabase, Standalone Evidence of Financial Need This grant request will provide the funding needed to upgrade the existing mapping system to include routing capability. This upgrade will also enable the PSAP to convert their current MapObjects dispatch system to an ArcObjects dispatch system. This update will enable the PSAP to utilize all standard ESRI geodatabase formats. The software is necessary to support automated routing functionality in the PSAP CPE and GIS. We do not have the financial or technical resources to successfully develop and implement this project. Impact on Operational Services Providing automated routing capability will improve the PSAP's ability to efficiently dispatch emergency services. The PSAP will be able to fully utilize data in ESRI geodatabase formats, and not be reliant upon out-dated MapObjects based dispatch functionality. Consequences of not receiving funding This project is reliant upon the award of the grant funding. The County does not have the funding necessary to perform this work without the grant award. Inclusion of Project in PSAP Planning Enabling the ESRI geodatabase supported dispatch and automated routing capabilities of the PSAP CPE software and GIS software is part of the continuous plan for increasing efficiencies and improving services to our citizens and businesses. This coincides with the addition of tools to maintain road, address, parcel, and other GIS data layers will increase the efficiency of the GIS data layers.

Comprehensive Project Description:

Project Description The PSAP would like to upgrade the mapping system currently used at the PSAP to enable automated routing capabilities and to upgrade data formats to ESRI geodatabase in order to better serve its citizens. The desire is to upgrade the system that will work within the existing call taking architecture while providing new and reliable functionality. **Goals and Objectives** Goal The goal of this project is to improve emergency dispatch and response times by providing dispatchers with an automated routing capability. **Project Objectives** 1. Upgrade the current mapping system 2. Provide new mapping system functionality 3. Implement the routing within the PSAP 4. Test and validate 5. Deploy to live system **Implementation Strategy and Work plan** We anticipate this project will include: 1. Define the specific mapping system requirements 2. Develop a request for proposals for a mapping system 3. Evaluate the responses 4. Select the vendor 5. Implement the system **Project Timeline (days from grant award)** 1. 15 - Define the specific mapping system requirements 2. 30 - Develop a request for proposals for a CAD and a mapping system may be single or combined system 3. 45 - Receive vendor responses 4. 60 - Evaluate the responses 5. 70 - Select the vendor 6. 90 - Implement the system **Project Sustainability** The grant funding will be put towards the purchase of upgrading the existing mapping system. Ongoing operations, including annual licensing, will be provided through the PSAP operations budget.

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

How will Equipment purchased support future technologies for PSAP readiness? The equipment and services purchased under this grant will provide the PSAP with the ability to improve the call dispatch functions.

Budget and Budget Narrative:

Attached.

Evaluation:

Evaluation data will be collected throughout the project as specific milestones are achieved. The data sources will include regular project status reports, milestone testing and acceptance documents, and final project acceptance documents. Project milestones and status reports will follow our specific project objectives: 1. Upgrade the current mapping system 2. Provide new mapping system functionality 3. Implement the routing within the PSAP 4. Test and validate 5. Deploy to live system As part of the overall project, a Project Management Document shall be developed that incorporates each stage of the project, and provides an audit trail associated with final outcomes, final project metrics, and achievement of specific project deliverables.

Attachments

Campbell Co VA Conversion Budgetary.pdf

Software Conversion Budgetary Pricing

Prices valid for 90 days.

Cost Proposal for VITA Grant Summary

Software Conversion – Base Costs	\$18,950
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Cost Proposal for Campbell County Summary

Software Conversion – Annual Costs (one year)	\$7,350
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Notes: Interface fees, if applicable, are not included in this total.

This fee includes all travel and associated costs and should be considered firm.

Software support services shall commence 90 days after software installation and continue for one year.

Typical software implementation turnaround is 90 days. A finalized project schedule will be determined at the start of the project.

Itemized costs are included on the following page.



Software Conversion			
Description	Qty	Price/Unit	Total Price
Base Costs			
GIS Data Conversion and Software Setup Services			\$1,950
GeoLynx 9-1-1 Software License(s)	5	\$1,500	\$7,500
GeoLynx 9-1-1 Admin Software License(s)	3	\$500	\$1,500
GeoLynx Stats Software License(s)	1	\$1,000	\$1,000
GeoLynx 9-1-1 Installation and Training			\$5,600
GeoLynx 9-1-1 Admin Installation and Training			No Charge
GeoLynx Stats Installation and Training			\$1,400
Base Costs Total:			\$18,950
Annual Costs			
Annual GeoLynx 9-1-1 Software Support and Maintenance			\$4,950
Annual GeoLynx 9-1-1 Admin Software Support and Maintenance			\$1,500
Annual GeoLynx Stats Software Support and Maintenance			\$900
Annual Costs Total:			\$7,350
Software Conversion Total:			\$26,300
<p>Notes: GeoLynx 9-1-1 is a single use license. One license is needed per workstation.</p> <p>GeoLynx 9-1-1 workstations must meet the minimum GeoLynx 9-1-1 hardware requirements as outlined in this proposal.</p> <p>GeoLynx 9-1-1 operation requires a computer act as the system server. The customer is responsible to provide this system server.</p> <p>Software support and maintenance cost to be prorated based on actual date of installation and term of existing support contract.</p> <p>Final testing for GeoLynx 9-1-1 v7 to work in your environment is currently taking place. Upon contract signing and project start, firm implementation dates will be set.</p> <p>GeoLynx 9-1-1 Admin does not plot 9-1-1 calls or CAD incidents.</p> <p>The above installation and training prices for GeoLynx Stats reflect price if it is facilitated at the same time as the GeoLynx 9-1-1 conversion installation and training. Price will increase if purchased and installed at a later date.</p>			

