

PSAP Grant Program Grant Ranker

View Application--97--Large-Format Plotter

Grant Period: 2010

Tier: Broaden or increase the delivery of wireless E-911 equipment or services beyond established minimum functional standards (**BROADEN**)

Grant Program: Continuity and Consolidation **Grant Type:** Regional Initiative

Priority: GIS: medium priority (refer to GIS-related Grant Request Prioritization Matrix for a description of GIS projects that would have a medium funding priority) (**GIS MEDIUM**)

Primary PSAP Applicants: Bedford Communications Center

Jurisdictions Served: Bedford, City of
Bedford, County of

Project Director:

John Barrett

E911 Communications Coordinator

E911 Dispatch Center 1345 Falling Creek Road Bedford, VA 24523

540-586-7827 x4401 (phone)

540-586-7668 (fax)

j.barrett@co.bedford.va.us

Project Description:

Total Project Cost \$22,000.00

Amount Requested: \$22,000.00

Statement of Need:

This grant request is related to the GIS Continuity and Consolidation Program as stated in the Grant Guidelines for 2010. GIS - Medium Priority - Large-scale printers/plotters. The Bedford City/County E911 Communications Center, which is located within the Bedford County Sheriff's Office facilities, is in need of a large-format printer(plotter). This plotter will be permanently placed in the Emergency Operations Center(EOC) within the Communications Center, and will be used to provide additional support of E911 and Emergency Management Services within Bedford City and County. It is doubtful that the Communications Center would receive local funds for this hardware, and therefore the Communications Center would have to continue to rely on the County GIS Department for its Emergency Mapping needs. Having a plotter housed within the EOC would greatly increase the efficiency of providing maps for field use during an Emergency situation.

Comprehensive Project Description:

In the past, during an emergency situation, when the Bedford Emergency Operations Center(EOC)-which is located within the Bedford Communications Center-- becomes operational, the EOC has had to rely upon the County GIS Department for its hard-copy maps. This is a time-intensive process, which includes contacting a GIS staff member, relaying the necessary information needed to plot, retrieving map products(usually multiple times) from the GIS offices, and then delivering maps to the field. Having a plotter within the EOC would greatly reduce the time necessary for map production, as well as eliminate any

potential errors in data transfer from and to the GIS offices. With the Geo-Comm GIS mapping software recently deployed within the Communications Center, Dispatch personnel will be able to send maps directly from their posts to the plotter within the EOC, which will greatly reduce time and effort during an emergency situation. This hardware can become immediately deployable once purchased and networked to the Communications Center.

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

This hardware purchase is part of the overall plan in Bedford to increase efficiencies in emergency management, as well as to provide better and more timely geospatial data and data products to emergency and security staff. In the past two years, with the assistance of previous PSAP grants, Bedford has improved geospatial data dissemination to the PSAP(ESRI Enterprise Geodatabase), and has also invested in mapping technologies(Geo-Comm) which can provide more robust geospatial applications to PSAP personnel. The addition of having a plotter at the PSAP will ensure that staff can have hard-copy data in the field during an emergency situation.

Budget and Budget Narrative:

\$22,000 - purchase of large-format plotter. (See attached quote from vendor)

Evaluation:

Increases in efficiency of delivering maps into the field during emergency operations can be evaluated.

Attachments

[pdf34C.pdf](#)

DRAFTING TECHNICAL SUPPLIES
P O BOX 1598
SALEM VA 24153



Quote

LOCATIONS:

SALEM VA
540-387-2200

Drafting & Technical Supplies, Inc
RICHMOND VA HARRISONBURG VA
804-285-4800 540-433-8373

Customer No.: BEDFORD CO G
Quote No.: 7945

Quote To: **BEDFORD CO. GIS**
122 E.MAIN ST.
STE G-04
BEDFORD, VA 24523

Ship To: **BEDFORD CO. GIS**
122 E.MAIN ST.
STE G-04
BEDFORD, VA 24523

Date	Ship Via	F.O.B.	Terms		
09/12/08		Origin	Net 15		
Purchase Order Number	Sales Person		Required		
	JOEY HARTBERGER		09/12/08		
Quantity		Item Number	Description	Unit Price	Amount
Required	Shipped	B.O.			

1	HEWQ6713A	HP T1100 MFP PLOTTER/SCANNER/COPIER	20995.00	20995.00
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ATTENTION: CARL LEVANDOSKI

Quote subtotal	20995.00
Quote total	20995.00

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Thank You Note: Prices Quoted Are Good For 30 Days
Balances Over 30 Days Are Subject To A 2% Service Charge