

PSAP Grant Program Grant Ranker

View Application--130--PSAP to Repeater Microwave

Grant Period: 2010

Tier: Replacement of out of service wireless E-911 equipment to enable primary PSAP to maintain current service levels to the general public (**OUT OF SERVICE**)

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

Priority: Other Continuity and Consolidation items (**OTHER**)

Primary PSAP Applicants: Scott County
Jurisdictions Served: Clinchport, Town of
Duffield, Town of
Dungannon, Town of
Gate City, Town of
Nickelsville, Town of
Scott, County of
Weber City, Town of

Project Director:

Tim Addington
9-1-1 Director
PO Box 395 239 NENA ST Gate City, VA 24251
276-386-7220 (phone)
276-386-9098 (fax)
taddington@scottcountyva.com

Project Description:

Total Project Cost \$75,000.00

Amount Requested: \$75,000.00

Statement of Need:

Scott County 9-1-1 currently has a microwave link from the ECC to the repeater sites. These microwave links are on non-licensed microwaves. As being such the county does not have the ability to insure that a wireless device will not take the PSAPs communications out of service such as what happend recently to a neighboring PSAP. Scott County has now acquired a FCC licensed frequency for a Public Safety Grade microwave. Without receiving funding the potential of the system being taken out is very high and 9-1-1 calls would not be able to be recieved by responders. If awarded funding the microwave would be included in our radio maintenance.

Comprehensive Project Description:

Replace current non-licensed microwave infrastructure with FCC public safety grade microwave. Currently a FCC license has been acquired for microwave connectivity. As the potential for outgoing PSAP communications to be disrupted and/or eliminated, upon funding award the county will proceed with all necessary steps for the acquisition of a Public Safety Grade Microwave to maintain level of service for the PSAP. Project would be maintained using local funds and support.

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

Currently viewsheds have been conducted between neighboring PSAPs to potentially be able to transfer data between PSAPs. The Public Safety Grade microwave will continue to minimize potential disruptions and prepare for emerging technologies and connectivity.

Budget and Budget Narrative:

See Attached Approx 15% additional is requested above the quote of \$65,460 to an amount of \$75,000 total requested amount.

Evaluation:

The project will be evaluated by the successful acquisition and installation of Public Safety Grade microwave so that the PSAP will be able to relay 9-1-1 information to the appropriate responders.

Attachments

| |
|---|
| QUOTE SCOTT COUNTY MICROWAVE SYSTEM REPLACEMENT OCT 31 08.pdf |
|---|

Two Way Radio, Incorporated
P O Box 634
1300 West Ridge Street
Wytheville, VA 24382

OCT 31, 2008

Tim Addington
Scott County 9-1-1 Center
P O Box 395
Gate City, VA 24251

Dear Tim:

Thank you for your interest in products and services of Two-Way Radio, Inc. We are excited about the opportunity to share with you our expertise in Portable Radios, two way radio equipment, wireless communications and security systems.

Donald Stuart and I have enclosed pricing for replacing the Microwave Equipment for the new Frequency. **Important to Note that this is a budgetary quote not including discounts only good for 30 days. When Financing is received for the project an adjusted quote can be completed at that time and include any changes in technology for this equipment.**

Two-Way Radio, Inc. appreciates your interest in our products and services. I look forward to discussing with you how Two-Way Radio, Inc. can help *Scott County 9-1-1 Center* exceed its communications and security needs. If I can be other further assistance, please contact me at (888) 228-2791.

Sincerely,

Richard Hay
Account Manager

PROPOSAL FOR

**Tim Addington
Scott County 9-1-1 Center
P O Box 395
Gate City, VA 24251**

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1.0 INTRODUCTION TO TWO-WAY RADIO, INC.

Two-Way Radio, Inc. brings over 50 years of wireless experience to the requirements of company name. Two-Way Radio, Inc. has six shops in two states to serve the communications sales and service needs of **Scott County 9-1-1 Center**. Our clients include local and state agencies, businesses, healthcare providers and public safety.

Since expertise and continuity are of utmost importance to our customers, we are proud of the fact that most of our employees have been with us 12 years or longer. They have successfully completed Factory Training courses offered by Zetron, Wilcox, Motorola and other companies whose equipment we service and install. All of our lead personnel have extensive training and experience, with licenses (both State and Federal) in their respective fields of endeavor.

2.0 SYSTEM DESCRIPTION

1.0 System Overview

Two-Way Radio, Inc. has designed specifically for your use. The proposal comprises the following:

The system installed “will control the radio equipment with a licensed microwave product that uses MIMO technology for stability and availability”. **Please see attached file with this email for details on this system.** The system will link the towers with the proper equipment and will involve the time and labor for system build out. At the time of system install the equipment or equivalent determined by the length of time for financing application and processing may change as technology changes. Equipment included at this time is listed below.

3.0 SYSTEM CONFIGURATION & PRICING

(3) PTP 49400 Link

(12) PTP-LPU1

(4) Muxes

Cat5 shielded cable

Misc hardware

(6) Mounting brackets

TOTAL FOR ALL EQUIPMENT \$60,210.00

LABOR COST

Involved but not limited to TOWER WORK, REGULAR LABOR, TRAVEL TIME AND PROGRAMING.

TOTAL FOR ALL LABOR \$5,250.00

4.0 TERMS & CONDITIONS

- 1) Terms: Net 30, upon credit approval, FOB Wytheville, VA.
- 2) Delivery will be within 25 days after receipt of order and license.
- 3) All prices quoted do not include any applicable taxes and is firm for 30 days.
- 4) Subject to state sales tax. (Tax exempt form must be submitted with Purchase Order.)
- 5) A hard copy purchase order is required prior to ordering of equipment.
- 6) Two-Way Radio, Inc. shall not be liable to the customer and the customer shall indemnify and hold harmless with respect to any failure caused directly or indirectly by the inadequacy of any equipment for any purpose; any loss of business or other consequential damage whether or not resulting from any of the foregoing. Customer acknowledges that Two-Way Radio, Inc. cannot, and does not, guarantee continued operation of the equipment in the areas as they exist now and that there exists the possibility, however remote, that the service in such areas may be terminated.
- 7) Change of Name/Address: The customer must notify Two-Way Radio, Inc. of any change of name or address. Any change in employees authorized to add equipment or services must be notified to Two-Way Radio, Inc. in writing.
- 8) Late charges: Two-Way Radio, Inc. charges a finance charge of 1.5% on accounts over 60 days. Two-Way Radio, Inc. charges \$25.00 if the bank does not honor a check on the customers account.
- 9) Two-Way Radio, Inc. reserves the right to repossess any equipment for non-payment after 90 days with recourse. In the event of repossession of equipment, the customer agrees to pay any costs associated with repossession, including but not limited to, court costs and legal fees.
- 10)** Two-Way Radio, Inc. radio and parts return policy: If returned 0 through 45 days, no fee. If returned 45 through 90 days, a 20% restocking fee. After 90 days, no returns.

5.0 WARRANTY

Equipment Warranty: SEE ABOVE DESCRIPTIONS

Labor Warranty: NONE

PROPOSAL ACCEPTANCE

Scott County 9-1-1 Center ACCEPTS ALL THE TERMS AND CONDITIONS OF THE ABOVE PROPOSAL AND REQUEST TWO WAY RADIO INC TO ORDER ABOVE EQUIPMENT AT THE PRICING QUOTED AND AGREE TO LABOUR AND LEASE TERM AND PRICES QUOTED.

NAME : _____

DATE: _____