



COMMUNITY PROJECT APPLICATION

(Small, De Minimus Public Projects)

1. Name of Project: Radio Purchase for Fire Stations to upgrade to PURVIS Alerting System

Project Type:

- Non-recurring community requests for infrastructure:
 - Flooding
 - Roads
 - Lights
 - Sewer and drainage
 - Public buildings and grounds
 - Community centers open to residents of Greenville County
 - Infrastructure-related studies
- Contractual agreements for social, recreational, and educational programs
- Contributions to local governments in Greenville County for community projects

2. Amount of funds requested: \$ 20,456.00

3. Project Sponsor Organization: Fire Chiefs' Association
Mailing Address: PO Box 794
Greenville, SC 29602

4. Contact Person:
Name: Gregory Farley Title: President
Telephone: _____
Email: gfarley@parkerfd.com
Council Representative(s): Mr. Tzouvelekas
Date W-9 requested (if needed) received

5. Project Timeline ~ Beginning: 06/14/24 Ending: 07/26/24

6. Date Funds Needed: 07/01/24

7. Location of Project: Greenville County Fire Districts

8. Project Description:
Include a general description of the project and the benefit to the community. Attach additional pages, if necessary.
Purchase of 8 new 800MHz radios at Fire Departments within Greenville County that might not have the funds to purchase themselves.
This new equipment will allow departments to upgrade their system to digital dispatching through Purvis which will improve response times.
PURVIS is an IP based alerting solution to automate the alerting process for fire and rescue personnel to enhance communication and decrease response times.

9. Project Budget

Total Project Budget <i>(include all funding)</i>	\$ 20,386.56
Percent request equals of the Total Project Budget	100%

10. List all funding sources for the Project:

Funding Source	Amount
Mr. Tzouvelekas Community Project Funds	\$ 20,386.56
TOTAL	\$ 20,386.56

Mr. Tzouvelekas
Council Member
22
Council District
05/23/24
Date

Greenville County Fire Chiefs' Association

May 20, 2024

Councilman Tzouvelekas,

Thank you very much for considering the fire service as a possible recipient of your Community Projects Funds. The county fire service along with Greenville County EMS dispatch (MEDCOM) have just started a project to bring "Purvis Fire Station Alerting Systems" to Greenville County. Here is a quick description off the Purvis website.

"PURVIS' Fire Station Alerting System™ is an IP-based alerting solution designed to automate the process of alerting fire and rescue personnel, enhance communications, and decrease response times. Its rich features and functionality proactively support the day-to-day operations and environmental health, comfort, and safety of first responders. Our system integrates seamlessly with a community's computer-aided dispatch system (CAD) and is able to automatically and instantaneously deliver incident details in a way that is tailored to the needs of fire and rescue personnel".

What does this mean for the public? Quicker dispatch times, faster response times by Fire Departments and less human error are just a few benefits. Additionally, MEDCOM dispatchers will have a streamlined process that will help them dispatch the nearly 100,000 calls for assistance annually.

After conversation with the executive board from the Greenville County Fire Chiefs' Association we feel we could apply this money to purchase as many 800 MHz mobile radios as financially possible. Our plan would be to place these 800MHz radios at Fire Departments within Greenville County that might not have the extra funds to make this purchase. This equipment would allow the department to take advantage of "digital" dispatching thus upgrading their systems when financially they wouldn't be able to. I have attached a quote with SC State contracting pricing from Kimball Communications for your review.

Thank you again for your time and consideration. Please reach out if there are any questions.

Sincerely,

Gregory Farley

Gregory Farley, President
Greenville County Fire Chiefs' Association

Kimball COMMUNICATIONS

Tel 828.697.6232
245 Duncan Hill Road
Hendersonville, NC 28792

Estimate

DATE	ESTIMATE...
5/20/2024	10641

NAME / ADDRESS
Parker Fire Department 107 Cedar Lane Road Greenville, SC 29601

Web Site
www.kc2w.com

E-mail
qbe@kc2w.com

ITEM	DESCRIPTION	QTY	COST	TOTAL
SC State Contract	Purchasing price is 30% off list per The South Carolina Division of Technology Operations (DTO) state term contracts for mobile radio (two-way) equipment and services. Kenwood P25 - 440026068		0.00	0.00T
NX-5900K	700 / 800 MHz, 30/35 Watts NXDN Conventional / 800MHz TYPE-C Trunking. Includes power cable, microphone, and mounting bracket LIST \$1521.20	8	1,064.8475	8,518.78T
Discount Quantity	5% Discount for Quantity purchase		-5.00%	-425.94
SS-18	Astron 15 amp continuous switching power supply	8	182.84	1,462.72T
KWD-5100CV	License Key for P25 Conventional LIST \$ 621	8	434.7125	3,477.70T
KWD-5101TR	License Key for P25 Phase 1 Trunking (requires KWD-5100CV) LIST \$ 561.70	8	393.1775	3,145.42T
KWD-5102TR	License Key for P25 Phase 2 Trunking (requires KWD-5100CV & KWD-5101TR) LIST \$ 432	8	302.40875	2,419.27T
KWD-5002SD	License Key for microSD Memory Card Slot Activation LIST \$ 113.30	8	79.335	634.68T
	Subtotal of Items listed above >>			19,232.63
	Sales Tax Greenville Co		6.00%	1,153.96

	TOTAL	\$20,386.59
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