



# Peacham Volunteer Fire Department

64 Macks Mountain Rd.

P.O. Box 112

Peacham, Vermont 05862-0112

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DATE: 30 November 2023  
RE: FEMA Assistance to Firefighters Grant FY 2022  
Request for Bids for Self Contained Breathing Apparatus and Rotary Vent Saw

## Overview

The Peacham Volunteer Fire Department is requesting bids for the purchase of Self Contained Breathing Apparatus to replace our current equipment. This will include all hardware, software, services, equipment, installation and training (as detailed herein) to provide for complete sets of equipment.

Also included in this package is a rotary vent rescue saw.

With a purchase of this dollar value the Peacham Volunteer Fire Department requires a formal bid process. Bids submitted under this solicitation shall be binding and valid for a period of 90 days from the date of submission. All bids must be submitted in a sealed envelope with "Self Contained Breathing Apparatus" clearly printed on the outside. Envelopes should be addressed to:

Peacham Volunteer Fire Department  
64 Macks Mountain Road  
P.O. Box 112  
Peacham, Vermont 05862-0112

Any questions or further information needed can be requested via email to [msimakaski@gmail.com](mailto:msimakaski@gmail.com). Vendors are encouraged to offer suggestions for improvement beyond the equipment identified as long as they are to the benefit of the Peacham Volunteer Fire Department and clearly identified price differences are included. All formal inquiries should be written (electronically or mechanically) and responses will be provided in same manner.

Vendor may use any format to provide the bid as long as the bid is typewritten, professional, clearly delineated and easy to follow for the average reader.

The deadline for bids to be submitted will be Friday, 15 December 2023 by 3pm (EST). Bids may be delivered by hand or by mail but must be present at the deadline. Postmark date is not acceptable.

Within two business days of the posted deadline the bids shall be opened by the Fire Chief or his designee during a Grant Committee meeting. Bids shall be reviewed for acceptance, and upon approval by the Grant Committee, the successful vendor shall be notified to initiate the purchase.

The Self Contained Breathing Apparatus (SCBA) to be provided in response to this solicitation shall be MSA G1 EXTREME.

**SCBA shall meet the following minimum requirements:**

- System Pressure: 4500 PSIG
  - Cylinder Connection: CGA threaded remote connection
  - Harness: Standard with chest strap
  - Cradle Type: Metal band
  - Lumbar Type: Adjustable (up and down) and swiveling lumbar pad
  - Regulator Type: Vendor to advise
  - Regulator Hose Type: Continuous
  - Emergency Breathing Support: The department requires connections suitable for emergency RIT filling.
  - Speaker Module: Left chest
  - PASS: Right shoulder / Right shoulder with TIC (see quantities below)
  - Battery Type: Rechargeable
- RIT packs with 60 minute bottles and hoses and accessories as needed.

**Face pieces shall meet the following additional specifications:**

- Application: Fire
- Size: To be fit for individual firefighters, TBD
- Nosecup: To be fit for individual firefighters, TBD
- Head Harness: Standard
- Neckstrap: None
- Regulator Connection: Push to connect

Item	Model Number	Quantity
MSA G1 EXTREME PER MINIMUM STANDARDS ABOVE, NO TIC, 4500 PSIG, RECHARGEABLE LITHIUM ION BATTERY	VENDOR TO SPECIFY	4
MSA G1 EXTREME PER MINIMUM STANDARDS ABOVE, WITH TIC, 4500 PSIG, RECHARGEABLE LITHIUM ION BATTERY	VENDOR TO SPECIFY	4
ADJUSTABLE WAIST BELT, SWIVELING	VENDOR TO SPECIFY	8
HARNESS CHEST STRAP	VENDOR TO SPECIFY	8
4500 PSI 30 MINUTE BOTTLES, THREADED CONNECTION	VENDOR TO SPECIFY	16
BLUETOOTH COMPATIBLE WITH VIKING VP6230 RADIOS	VENDOR TO SPECIFY	8
MSA G1 RECHARGEABLE BATTERY SPARES	VENDOR TO SPECIFY	8

Item	Model Number	Quantity
MSA G1 BATTERY SMART CHARGER, SIX BAY	VENDOR TO SPECIFY	1
RESCUEAIRE II SYSTEM, 4500 PSIG, 60 MINUTE BOTTLE, THREADED CONNECTION, WITH SUPPORTING HOSES AND CONFIGURATION	VENDOR TO SPECIFY	1
VENDOR TIME AND TRAVEL FOR INITIAL SETUP MEETING / FIT TESTING		3 HOURS IN PERSON
VENDOR TIME AND TRAVEL FOR DEPARTMENT TRAINING AND COMMUNICATIONS PAIRING		3 HOURS IN PERSON
ANY ADDITIONAL CABLES, CONNECTORS AND ITEMS REQUIRED FOR A COMPLETE AND WORKING SYSTEM OF SCBA. SCOPE OF SUPPLY SHALL INCLUDE ANY ADDITIONAL ITEMS LISTED IN THE WRITTEN DESCRIPTION.	VENDOR TO SPECIFY	

**The rotary rescue saw shall meet the following specifications:**

The saw shall be a Firehooks Unlimited K12FD with light rescue package and shall be equipped with the following:

Item	Model Number	Quantity
FIREHOOKS UNLIMITED K12FD SAW WITH 14" 30 TOOTH CARBIDE BLADE	VENDOR TO SPECIFY	1
SPARE 14" 30 TOOTH CARBIDE BLADE	VENDOR TO SPECIFY	1
SPARE 12" 24 TOOTH CARBIDE BLADE	VENDOR TO SPECIFY	1

- A Streamlight Cyclone alkaline flashlight mounted to the bar
- Carry Sling - Heavy duty, adjustable, with reflective stripe
- Carbide Tip Blade - 14" 30 tooth
- Flasher Warning Light - Red LED mounted to top of the saw
- Chrome Blade Guard - For durability and optimum visibility
- Mounted Sling Assembly - Adjustable, quick-release strap allows the operator to carry the tool over one shoulder, allowing full freedom of movement and leaving both hands free
- Decompression Valve - Reduces the force necessary to start the saw by 50%
- Large D-Grip Starter Handle - Large grip handle for mobility of use with firefighter gloves
- Active Air Filtration - Internal and fully sealed, three stage filter system which protects against fireground elements
- ReadyStart, Momentary Stop Switch - Push type switch that simplifies stopping procedure and resets for subsequent starts
- TECHNICAL DATA
  - \* Engine: Air-Cooled, two-cycle
  - \* Displacement: 94 cc
  - \* Power: 6.1 hp
  - \* Weight (Without Blade): 22.9 lbs.
  - \* Guard: 14-inch
  - \* Cutting Depth: 5" \* Arbor: 1" Standard

## **Professional and Managed Services Requirements**

Professional services shall be provided by the vendor and shall include:

- A primary point of contact residing within 90 miles of Peacham, Vermont.
- Equipment Inspection / Place Into Service – Installation and programming of all electronics, modification of standard programming if required,
- Equipment Testing – Testing of equipment post installation as part of commissioning and overall final functional acceptance testing.

In responding to this RFP the vendor shall include all hardware, software, installation and configuration services and expenses, and costs broken out separately. While all of the SCBA and other equipment are to be included in the total price for the system, the line item costs for all components and services (i.e. installation, configuration) shall be included as an attachment. In all cases, the vendor must list manufacturer part numbers on the bid documents. **Failure to include part numbers or line item costs will result in delay of bid award and possible rejection of bid.**

The Peacham Volunteer Fire Department has attempted to provide information that may be of benefit in formulating the vendor's proposal, but it is the responsibility of the vendor to ensure their proposal is accurate, complete and capable of providing a complete and functional suite of SCBA equipment.

Bidder shall warrant all equipment to be free from defects in material and workmanship, and to operate in accordance with these specifications for a period of not less than fifteen (15) years from date of installation for the SCBA and two (2) years for the rescue saw.

Products manufactured and assembled in the United States shall receive preferential consideration.

## **Response Format**

The Peacham Volunteer Fire Department requires each vendor's proposal to include the following sections:

- Executive Summary – Description of the overall equipment proposed including any items that are different from the specific radios and equipment being solicited in this RFP.
- Warranty and Maintenance – This section should include a description of equipment warranties that come with a purchase as well as applicable time periods that the equipment is covered under warranty.
- Vendor Qualifications – This section should include a detailed description of the vendor, the physical address of the vendor location, the number of years the vendor has been in business, and a website address.
- Bid Forms – Each vendor should submit a detailed parts list with quantity, the manufacturer part number, and a description of the part with the cost for same as previously described.
- Payment Terms – This should include a description of the vendor's standard payment terms for a project of this type. The Peacham Volunteer Fire Department reserves the right to negotiate payment terms upon contract award but generally will not issue payment for the project before all of the equipment is received and functioning properly.
- Optional Information – This section should include any additional information pertaining to the bidder's response that was not specifically addressed in any other section.

The following is the criteria which will be utilized to weigh the lowest responsive and

responsible bidder:

1. Vendor Qualifications
2. Quality and Completeness of Proposal Submitted
3. Compliance with Specification Requirements
4. Warranty, Services and Maintenance Requirements
5. Pricing of Components

The Peacham Volunteer Fire Department reserves the right to disqualify any non-compliant vendors and solutions and reserves the right to reject any and all proposals submitted.

### **Project Award**

It is the intent of the Peacham Volunteer Fire Department to award this project to a single qualified vendor who can provide all of the required equipment. The Peacham Volunteer Fire Department reserves the right to waive informalities and irregularities, reject any and all bids and make no award in response to this RFP in the best interest of the Department.

If an award is made as a result of this RFP, it shall be awarded to the respondent whose proposal is most advantageous to the Peacham Volunteer Fire Department with price and other factors considered.