

Town of Barrington

Fire & Rescue Department

REQUEST FOR PROPOSALS

Questions Contact:

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INTRODUCTION- REQUEST FOR PROPOSALS

Barrington Fire & Rescue is seeking proposal for purchase of self-contained breathing apparatus (SCBA) and related components. The SCBA and related components shall meet the minimum specifications listed below. Options (2.0) are listed immediately following the minimum specifications. Proposals on the options are at the discretion of the vendor. All vendors must participate in the prequalification evaluation process in order to submit quotes. All quotes must conform to minimum specifications and be presented on the forms provided for that purpose.

Proposals must be received by Selectmen's Office, at PO Box 660, 333 Calef Highway, Barrington, New Hampshire, 03825, **no later than 4:00pm on Thursday, March 10, 2016**. Proposals will be opened at the March 14, 2016 selectman's meeting.

1.0 MINIMUM SPECIFICATIONS OF THE SELF-CONTAINED BREATHING APPARATUS

It is the intent of these minimum specifications to describe certain equipment in sufficient detail to obtain competitive bids from qualified vendors for the furnishing and delivery of said equipment to be used by Barrington Fire Rescue Department. All parts not specifically mentioned which are necessary to provide the described equipment shall be included in the proposal and shall conform in strength and quality or material and workmanship to what is usually provided for the trade in general. Any omissions of components in these specifications are inadvertent and should be included in the proposed SCBA. The SCBA shall meet NFPA 1981(2013 Edition) "Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services" current edition. The SCBA shall be NIOSH CBRN certified NIOSH title 42. Vendor shall supply documentation of CBRN certification. SCBAs shall be of an existing brand and model currently in production. Prototypes, experimental, or SCBAs in design are not acceptable.

SCBA shall have the following components:

- 4500-psi air supply system.
- Two 30-minute carbon fiber bottles (with pressure gauge), 4500-psi supply.
- Positive locking mechanism with the ability of accepting 30 min and 45 min 4500-psi carbon fiber bottle, and be field adaptable.
- Second stage regulator mounted at the SCBA mask.
- Heads-up display to allow monitoring of current air supply.
- Primary and secondary (by two separate means) end-of-service time indicators to allow firefighter to know when air is expiring.
- RIC (URC) male fitting for emergency air supply.
- Adjustable padded shoulder straps.
- Adjustable waist strap.

Facepiece shall include:

- Nose cup with each mask.
- Standard speaking diaphragm (at a minimum, see Option B).
- Ability to accept a spectacle kit for vision correction.
- One way valve (inhalation) to prevent contamination of second stage regulator.

2.0 OPTIONS THAT MAY BE CONSIDERED WITH PROPOSAL

Barrington Fire Rescue Department has identified the following options that it will consider in addition to the minimum specifications. Additional options will be considered in the evaluation process given they fall within the available budget for the project. The vendor may choose to offer any, all, or none of the options within their bid proposal.

OPTION A:

Additional back frame and strap options.

OPTION B:

Voice amplification system.

OPTION C:

Quick connect SCBA bottle connection.

OPTION D:

Trade-in allowance (credit) for existing SCBA inventory. (See 12.0 LIST OF PRESENT SCBA SUPPLIES FOR TRADE-IN ALLOWANCE). Barrington Fire Rescue solely reserves the right to exercise, or not exercise this option. Any trade in allowance (credit) will be applied towards the purchase of SCBAs, related components, and/or testing/training costs.

3.0 EXCEPTIONS TO SPECIFICATIONS

Any exceptions to the specifications above must be outlined in writing with the bid proposal. Barrington Fire Rescue Department may choose to reject bids based on exceptions. Any exceptions that make the SCBA non-compliant with (2013 Edition) NFPA 1981 “Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services” or will not allow the SCBA to be NIOSH CBRN certified NIOSH title 42, will result in the bid being rejected.

4.0 NUMBER OF ITEMS TO BE PURCHASED

Barrington Fire Rescue Department intends to purchase at a minimum, twenty (20) complete SCBAs (backpack harness with 30-minute bottle/one spare 30-minute bottle/one facepiece), ten (10) spare facepieces.

5.0 PRE-QUALIFICATION PROCESS

Each vendor interested in submitting a bid must participate in the SCBA Replacement Questionnaire.

6.0 EVALUATION PROCESS

The evaluation process will be competitive in nature and will consider the following:

- A. Unit Price.
- B. Additional options (functionality, availability and pricing).
- C. Annual cost of operations (required maintenance, parts testing, cleaning supplies, etc.).
- D. Information gathered from SCBA questionnaire.

7.0 PRICING

Pricing on sales proposal shall denote unit price for complete SCBA (backpack harness with 30- minute bottle/one spare 30-minute bottle/one facepiece), individual facepieces. Any additional costs for options, training, testing equipment, spectacle kits, etc., will be listed separately in the bid proposal, and not included in the unit cost of the complete SCBA. The vendor shall provide a guaranteed purchase price on the items for the number of items to be purchased for a period of twelve (12) months from the award of the contract.

8.0 PRICE SUMMARY FOR ADDITIONAL PARTS, TESTING EQUIPMENT, SERVICES AND TRAINING

Included as part of the proposal, the vendor will provide a 12-month price guarantee (from date of contract award) on the following:

Spectacle kits (number of spectacle kits shall be determined at award of contract);

User/service technician training (see 9.0 TRAINING)

9.0 TRAINING

Vendor shall supply initial training for field use of SCBA after delivery of all breathing apparatus and related components. Training will be scheduled in cooperation with successful vendor, but at the convenience of the Barrington Fire Rescue Department will include a minimum of two (2) two- hour sessions for Department members. Successful vendor shall certify three (3) Barrington Fire Rescue personnel to be repair technicians. Any training cost shall be itemized and included as part of the bid proposal (see 8.0 PRICE SUMMARY FOR ADDITIONAL PARTS, TESTING EQUIPMENT, SERVICES AND TRAINING).

10.0 DELIVERY

Complete delivery of all SCBA's, components and individual facepieces shall be within 90 days from award of contract and shall be delivered at the vendor's expense to the Barrington Fire & Rescue Fire Station at:

774 Franklin Pierce Highway
Barrington, NH 03825

11.0 LIST OF PRESENT SCBA SUPPLIES FOR TRADE-IN ALLOWANCE

18 Scott Pack 50 SCBA

12 Voice amplifiers for above

29 Scott AV2000 facepieces

27 Scott AV2000 facepieces (Large)

1 Scott AV2000 facepiece (Small)

1 Scott AV3000 facepiece (Large)

46 30 min carbon fiber bottles

5 60 min carbon fiber bottles

The Town of Barrington reserves the right to reject any or all proposals and also reserves the right to accept any proposal they deem to be the best interest to the town.

PRICE SHEET

FOR PURCHASE OF SELF-CONTAINED BREATHING APPARATUS AND RELATED COMPONENTS

All unit cost shall quote in whole dollar amounts. If there is no charge enter \$0.00 under unit cost. If you are not quoting an option enter N/A under unit cost. This form will be delivered in a sealed envelope.

Description	Unit Cost
Complete SCBA (backpack harness with 30-minute bottle/one spare 30-minute bottle/one facepiece) Include model number	
Spare facepiece	
Spectacle kit (number to be determined)	
Option A	
Option B	
Option C	
Option D	
Service technician training	
2- hour field operations/cleaning/inspection training sessions	

By signing below the vendor agrees to a guaranteed purchase price for a period of twelve (12) months from the award of the contract.

Signature	
Name (printed)	
Title	
Date	