

# **Burlington Fire Department**

## **Seeks Proposals for the Purchase of the Scott Air-Pak X3 Self Contained Breathing Apparatus and Related Equipment**

The Burlington Fire Department seeks proposals to purchase 39 Scott Air-Pak X3 Self Contained Breathing Apparatus (SCBA) and related equipment.

The successful bidder must be a factory-authorized distributor authorized to sell the equipment specified herein and provide written proof from the manufacturer.

### **GENERAL SPECIFICATIONS**

SCBA - must comply with the NFPA 1981 Standard, 2013 Edition

Integrated PASS device - must comply with the NFPA 1982 Standard, 2013 Edition

Must be most current design

Mask mounted regulator

Quick disconnect regulator

Voice amplification capability

4500 psi, 45 minute carbon fiber cylinders (Must be less than 90 days old at time of delivery)

Buddy breathing capability

Remote airline capability

### **WARRANTY**

A copy of the warranty shall be included in the proposal. If a periodic overhaul is required to keep the warranty in effect, include the cost of the overhaul in the proposal. This shall be shown as a separate item. If no overhaul is needed, a letter from the **MANUFACTURER (NOT THE LOCAL DEALER)** must be included in the proposal stating this condition.

### **ADDITIONAL REQUIREMENTS**

The successful bidder shall work with the Fire Department to insure the equipment purchased, all supporting paperwork, and all documentation meets the requirements of the Assistance to Firefighter's Grant program. The proposal **MUST** include a statement, signed by the bidder, stating their agreement with this requirement.

All SCBA components will be NIOSH approved to the current standard at the time of the bid opening. No exceptions.

The bidder shall be an authorized sales and service center for the product bid. Written documentation must be provided from the manufacturer as proof.

The successful bidder shall prepare the equipment for operation including but not limited to the installation of batteries, attachment of brackets, and filling of cylinders.

The successful bidder shall provide initial fit testing for seventy nine (79) members of the fire department. The fit testing shall be done with an OHD (or Port-A-Count) machine and comply with quantitative fit testing protocol. A computer generated report must be provided to the department.

The successful bidder shall provide basic operations/orientation training classes to all members of the department. A description of how this training will be performed shall be included in the proposal.

The successful bidder shall provide a field level maintenance training class to fourteen (14) members of the department. An explanation of how this will be done shall be included in the proposal.

The bid shall include a description of the batteries used by the SCBA. The description shall include the size of battery, recommended battery manufacturer, estimated battery life before the battery needs to be changed, and how the battery is used in the SCBA.

The SCBA shall have the capability of utilizing 4500 psi pressured cylinders in durations of 30 minute, 45 minute, or 60 minute bottles.

CGA – the cylinder shall attach to the harness by way of a CGA 347 thread

Each face piece shall include a AAA battery-operated voice amplifier, and communications bracket. It shall have the capability to be permanently mounted using a set screw or removed without using tooling after each shift.

Each console will display the SCBA wearer's HUD status on the front of the console so that it can be seen by personnel other than the firefighter themselves.

The face piece shall be able to convert to an Air Purifying Respirator with an adaptor that can be outfitted with a filter system. The filters should be able to filter acid gasses, organic vapors and particulates.

Before delivering the SCBA to the department, a function test shall be performed on the SCBA. This shall be a complete function test; not just a flow test. This is to insure the SCBA are in complete operating order when delivered. Upon delivery, a copy of the computer generated report shall be provided with each unit to verify the units are in optimum functioning condition. A sample copy of the report shall be included with each proposal.

The bid shall include certification documents that the units bid meet current NIOSH and NFPA standards.

Preference will be give to manufactures whose face pieces are interoperable with their SCBA, SAR equipment, APR equipment, and PAPR equipment. A signed statement from the manufacturer affirming this shall be included with the proposal. This reduces the operational costs of the department by not having to carry more than one face piece and do multiple fit tests to comply with OSHA standard CFR 1910.134.

The bid shall include a local users list (New England) and name of a contact person of the product bid.

The bid shall contain a complete description of how warranty and/or service work will be accomplished. Photographs showing the bidder's in-house SCBA repair capabilities and dedicated SCBA repair vehicle shall be included with the proposal. Copies of service technician's certificates shall be included with proposal.

The bid shall include all delivery and/or freight costs.

Failure to include any of this requested information is grounds to have bid disqualified.

## **BURLINGTON FIRE DEPARTMENT**

### **BID REQUIREMENT QUESTIONNAIRE**

The following questionnaire must be completed and submitted with bid proposals. ANY VENDOR WHO FAILS TO ANSWER THE QUESTIONNAIRE WILL BE DISQUALIFIED AND DEEMED NON-RESPONSIVE.

1. How many years has your company been selling and servicing SCBA equipment in the State of Vermont? \_\_\_\_\_
2. How many years has your company been an authorized distributor of the SCBA product that you are bidding? \_\_\_\_\_
3. How many certified service technicians does your company employ to support the product line being bid? \_\_\_\_\_
4. Are your service technicians available for on-site mobile field services? \_\_\_\_\_  
Is there any service call charges associated with this service? \_\_\_\_\_  
If so, what is the cost of the on-site mobile service call? \_\_\_\_\_  
What is the maximum response time to the Burlington Fire Department? \_\_\_\_\_
5. How many mobile service vehicles does your company have? \_\_\_\_\_
6. Bidders shall submit a copy of the service technician's certificate showing that the technician is certified to make repairs to the product being bid.
7. **ALL SCBA SHALL** be delivered with a current **FUNCTIONAL FLOW TEST RECORD** from the successful **BIDDER**. Flow test records from the manufacturer are **NOT ACCEPTABLE**.
8. All delivered SCBA shall have all batteries installed, current flow test sticker and be ready for installation for in-service requirements.
9. SCBA cylinders being furnished shall have a manufacturing date within **sixty (60) days of delivery**.
10. Vendor shall provide a "parts exchange" for the Burlington Fire Departments current SCBA repair parts inventory. Any new resalable items shall be returned for credit/replacement in exchange for Scott X3 parts.

**Please provide pricing on the following equipment:**

- 39 Scott Air-Pak X3 Self-Contained Breathing Apparatus P/N # X3314022200202 complete with Full Face Piece Assembly (final size of masks to be determined after fit testing) AV-3000HT P/N # 201215-05, regulator with quick disconnect, voice amplifiers P/N 201275-01 with communication brackets, harness assembly, 4500 psi/45 minute carbon cylinders and valves P/N# 804722-01, remote airline capability, and integrated PASS device.
- 39 Additional 4500 psi/45 minute carbon cylinders and valves P/N# 804722-01
- Additional Full Face Piece Assembly AV-3000HT P/N # 201215-05 and regulators P/N 200077-50 (total of 40) to include communications bracket.  
(Final size of masks to be determined after fit testing)
- Please provide an optional price to perform an annual function test on the SCBA for five years after the initial function test.
- A total of 25 NFPA 1901 compliant vehicle brackets for SCBA. 15 Zico seat brackets walkaway with CRS and 10 Zico mechanical bracket with center pull strap to fit the Scott X3 SCBA with the 4500 psi 45 minute bottle.

The City of Burlington's purchasing policy can be found on the city web site: [www.burlingtonvt.gov](http://www.burlingtonvt.gov)

**POINT OF CONTACT**

If you have any questions concerning the above specifications, please submit them in writing to Burlington Fire Department Deputy Chief: Peter Brown by email at [pbrown@burlingtonvt.gov](mailto:pbrown@burlingtonvt.gov) Requests for information must be received by January 26, 2015 at 4:00 p.m.

**REJECTION OF PROPOSALS**

The City of Burlington reserves the right to reject any or all proposals, to negotiate with one or more parties, or to award the contract in the City's best interests, including proposed contractor's schedule. The City reserves the right to re-advertise for additional proposals and to extend the deadline for submission of the proposals.

Sealed proposals for the Scott X3 SCBA and associated equipment described above shall be received at Burlington Fire Department, c/o Peter Brown at 136 South Winooski Ave. Burlington, VT 05401 until 4:00 p.m. on January 30, 2015.

**PROPOSAL EVALUATION**

Proposals will be reviewed and evaluated by Department staff based on the information provided in the proposal. Additional information may be requested prior to final selection. It is anticipated that a decision will be made within 7 days of the due date. The selected contractor shall be willing to enter into an agreement with the City of Burlington similar to the Draft Agreement.

**THIS FORM MUST BE COMPLETED FOR THE BID TO BE ACCEPTED. IF NOT COMPLETED, THE BID WILL BE CONSIDERED NON-RESPONSIVE AND NOT CONSIDERED.**

MANUFACTURER (s): \_\_\_\_\_

TOTAL BID PRICE: \_\_\_\_\_

Bidder Name: \_\_\_\_\_

Person Submitting Bid: \_\_\_\_\_

Signature: \_\_\_\_\_

Bidder Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_