

REQUEST FOR PROPOSAL

From: Town of Plymouth
68 Town Office Road
Plymouth, Vermont 05056

Attention: Angela Kissell

Date: October 14, 2024

The Town of Plymouth is participating in the Fiscal Year 2023 FEMA Assistance to Firefighters Grant (AFG) Program which provides funding to purchase equipment and services critical to protecting the health and safety of the public and firefighting personnel against fire and fire related hazards that would not otherwise have adequate funding.

Equipment & Services

Bid/Proposal should include materials, equipment, and labor to complete the following work:

- 24 SCBA units SHALL consist of Harness/backpack, Face piece and 2 – 30-minute 4500psi cylinder. SCOTT 2018 X3 Pro 4.5 with QC regulator and Snap change cylinder or equivalent.
- RIT pack SHALL consist of a carrying case, regulator, face piece and 60-minute 4500psi cylinder.
- Compressor SHALL be Bauer Legacy 13-E1 13 SCFM 230VAC/1-phase with CO monitor or equivalent
- SHALL be Bauer CFS5.5-2S fill station or equivalent.
- Cascade system. SHALL be American Airworks 6000psi UN cylinder cascade system with 4-6000psi UN cylinders and corresponding hardware or equivalent.
- Includes delivery, installation, must be able to service on site, provide certificate of insurance, warranty (parts and labor), flow testing before delivery, In service training, quantitative fit test for the face piece.

Please find the detailed RFP outlining the equipment requirements on our website at www.plymouthvt.org or call 802-500-1815 ext. 1

Please send bid proposals to clerk@plymouthvt.org or mail to Town of Plymouth, 68 Town Office Road, Plymouth, Vermont 05056, **2023 AFG Program** no later than 2 P.M. on Friday, November 15, 2024 and bid selection will happen on November 18, 2024 at the regular Select Board meeting.

The Town of Plymouth reserves the right to reject any or all Bids/Proposals. This solicitation in no way obligates the Town of Plymouth to award a contract. A valid Certificate of Insurance showing proof of the contractor's liability and Worker's Compensation coverage naming the Town of Plymouth as additional insured is required.

TOWN OF PLYMOUTH REQUEST FOR BID(RFP) FOR: Fire Department - Self Contained Breathing Apparatus and Associated Equipment

1. SUMMARY AND BACKGROUND

The Town of Plymouth is participating in the Fiscal Year 2023 FEMA Assistance to Firefighters Grant (AFG) as the host organization for a regional grant for Plymouth and Bridgewater Volunteer Fire Departments. The AFG program provides funding to purchase equipment and services critical to protecting the health and safety of the public and firefighting personnel against fire and fire related hazards that would not otherwise have adequate funding. This is a federally-funded program administered by FEMA. The regional grant was awarded to The Town of Plymouth for the Plymouth Volunteer Fire Department and the Bridgewater Volunteer Fire Department to purchase SCBA units and associated equipment including a compressor, cascade system and fill station. The funding for this project is provided by the 2023 AFG program to the Town of Plymouth. Interested parties will provide their sealed competitive bid to provide the equipment and services identified in the body of this request.

2. PROPOSAL GUIDELINES AND FORMAT

Interested parties must submit the following items with their sealed bid. If any of these items are not submitted by the bid due date the bid will be considered nonresponsive and will be rejected.

1. Completed Bid Form
2. Proposed schedule – showing milestones after receipt of order (ARO)
3. Copies of warranties
4. Sample test reports
5. Description of training
6. List of all documentation that will be delivered under the program
7. Bidder's proof of insurance

Questions regarding this RFP should be directed to the Plymouth Town Clerk at clerk@plymouthvt.org.

Bid packages must be delivered: to:
Town of Plymouth c/o Town Clerk
68 Town Office Road
Plymouth, VT 05056
Ref: 2023 AFG Program

Sealed bid packages must be received by the Town Clerk on or before November 14, 2024 at 10 AM. Bid review will happen on Monday, November 18, 2024 at the regular Select Board meeting and by the Plymouth and Bridgewater Volunteer Fire Departments prior to the regular Select Board meeting on December 2, 2024.

The winning bidder will be selected by the sole judgment the Town of Plymouth's Selectboard, based on technical expertise and experience, cost, project schedule, completeness of proposal, and compliance with the requirements of the FEMA AFG program. Applications from minority and local businesses are encouraged. The Town of Plymouth reserves the right at its sole discretion to reject any and all bids, wholly or in part, to waive any informalities or any irregularities therein, to accept any bid even though it may not be the lowest bid, to call for rebids, to negotiate with any bidder, and to make an award which in its sole and absolute judgment will best serve the Town's interest. The Town Selectboard reserves the right to investigate the financial responsibility of any bidder to determine their ability to assure service throughout the term of the contract. The selected bidder will work for the Town of Plymouth and will be responsible to the Town for satisfactory completion of the project. Payment for equipment delivered and services rendered in accordance with the contract will be made within 30 days of delivery of equipment and successful completion of services. The successful bidder SHALL work with the Town of Plymouth to ensure that the equipment purchased and supporting documentation meets the requirements of the Assistance to Firefighter's Grant Program.

3. Required equipment and services

1. Equipment

- a. 24 SCBA units
- b. 2 Rapid Intervention Team (RIT) kits
- c. 1 Compressor
- d. 1 Cascade system
- e. 1 Fill station

2. Services

- a. Shipping/delivery of all equipment and associated documentation to:

68 Town Office Rd
Plymouth, VT, 05056

- b. Quantitative fit test for the SCBA face pieces
- c. In service training for the SCBA units
- d. Installation of the compressor, cascade and fill station
- e. Testing of the installed compressor, cascade and fill station
- f. Training on the use and required user maintenance for the compressor, cascade and fill station

4. Equipment requirements

1. SCBA units SHALL consist of Harness/backpack, Regulator, Face piece and 2 – 30-minute 4500psi cylinders

- a. SHALL be of the following type or equivalent:
 - i. SCOTT 2018 X3 Pro 4.5 with QC regulator and Snap change cylinder interface
 - ii. SCOTT AV-3000 HT Face piece
 - iii. SCOTT carbon cylinder and valve assembly 30 minute, 4500psi snap change cylinder with CGA 347 fitting for filling
 - b. If equivalent equipment is offered:
 - i. It SHALL be compatible with the Plymouth and Bridgewater Volunteer Fire Department's Mutual aid partners.
 - ii. It SHALL allow for the interchange of snap change air cylinders between partners.
 - iii. It SHALL also allow for members to use their individually issued SCOTT AV-3000 HT face piece with the regulator being offered.
2. RIT pack SHALL consist of a carrying case, regulator, face piece and 60-minute 4500psi cylinder
- a. SHALL be of the following type or equivalent:
 - i. SCOTT RIT III complete kit
 - ii. SCOTT carbon cylinder and valve assembly 60 minute, 4500psi with CGA 347 for filling
 - b. If equivalent equipment is offered:
 - i. It SHALL be compatible with the SCBA units being offered.
3. Compressor
- a. SHALL be Bauer Legacy 13-E1 13 SCFM 230VAC/1-phase with CO monitor or equivalent
 - b. If equivalent equipment is offered:
 - i. It SHALL meet the specifications for CGA Grade E standards for supplying breathing air.
 - ii. It SHALL be equipped with a CO monitor
 - iii. It SHALL be able to operate indoors with temperatures ranging from 40°F to 110°F.
 - iv. It SHALL be able to be mounted on the existing concrete slab.
 - v. It SHALL use the existing 230VAC/1-phase electrical supply.
 - vi. It SHALL use the fresh air supply that is currently installed in the Plymouth Volunteer Fire Department bay where the compressor will be located.
 - vii. It SHALL be air cooled.
 - viii. It SHALL not require external fans or other additional cooling.
 - ix. It SHALL have an automatic condensate drain system with a condensate collection reservoir.
 - x. It SHALL automatically shutdown in the event of a fault that could damage the system such as over temp or low oil pressure.
 - xi. It SHALL have a non-resettable hour-meter.
 - xii. It SHALL alarm if the air quality is compromised.
 - xiii. It SHALL have a working pressure of 6000psi or more.
4. Fill station
- a. SHALL be Bauer CFS5.5-2S fill station or equivalent

- b. If equivalent equipment is offered:
 - i. It SHALL be compatible with the specifications for CGA Grade E and all other applicable standards for supplying breathing air.
 - ii. It SHALL allow for simultaneous filling of at least 2 cylinders.
 - iii. It SHALL have a containment system that protects the user in the event of a cylinder rupture when filling cylinders rated for 5500psi.
 - iv. It SHALL incorporate protection for the cylinders such that they are not damaged during the filling process.
 - v. It SHALL have an interlock such that the containment system SHALL be required to be closed prior to beginning any filling operations.
 - vi. It SHALL have a control panel with name plates for all items on the panel.
 - vii. It SHALL have a regulator to regulate the inlet pressure.
 - viii. It SHALL have a pressure gauge for the inlet pressure.
 - ix. It SHALL have the ability to fill directly from the compressor or from the cascade storage.
 - x. It SHALL have an adjustable regulator to control the fill pressure.
 - xi. It SHALL have a pressure gauge for the regulated fill pressure.
 - xii. It SHALL have a fill control valve for each fill hose.
 - xiii. It SHALL have a pressure gauge for each fill hose.
 - xiv. All gauges SHALL be 2" liquid filled.
 - xv. It SHALL be capable of filling cylinders with CGA 346 and CGA 347 fittings.
 - xvi. It SHALL be capable of filling cylinders rated for 2216psi, 4500psi and 5500psi.
 - xvii. It SHALL be equipped with a remote fill capability.
 - xviii. The remote fill SHALL be equipped with a regulator to regulate the fill pressure.
 - xix. It SHALL have a pressure gauge for the regulated remote fill pressure.
 - xx. It SHALL have a fill control valve for the remote fill hose.
- 5. Cascade system
 - a. SHALL be American Airworks 6000psi UN cylinder cascade system with 4-6000psi UN cylinders and corresponding hardware or equivalent
 - b. If equivalent equipment is offered:
 - i. It SHALL be compatible with compressor and fill station.
 - ii. It SHALL have all valves, gauges and piping required to interface between the compressor and fill station and operate as a component of the fill system.

5. Additional requirements

1. All items offered must be new. Used or refurbished items are not acceptable.
2. Installation of all equipment must meet manufacturers installation requirements.
3. All equipment and installation must comply with applicable OSHA/VOSHA and NFPA requirements in effect at the time of the BID.
4. All SCBA units SHALL comply with NFPA standards in effect at the time of the BID.
5. SCBA units SHALL be NIOSH approved to the current standard at the time of the BID.

6. All cylinders SHALL have current hydrostatic test dates that are not more than 6 months old at the time of delivery.
7. All equipment SHALL be tested for proper operation prior to delivery
8. Copies of the associated test reports SHALL be provided with the delivery of all equipment.
9. All SCBA and RIT packs SHALL be delivered with a current FUNCTIONAL FLOW TEST RECORD from the successful BIDDER. Flow test records from the manufacturer are NOT ACCEPTABLE.
10. All certification documentation SHALL be provided with the delivery of the equipment.
11. If a periodic overhaul of any equipment 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, then documentation from the manufacturer must be provided to substantiate that.
12. Operations manuals, parts lists, warranty, registration (if required) and maintenance manuals SHALL be provided for all equipment delivered.
13. Fit Test SHALL be performed and computer-generated reports provided for up to 24 members of the Plymouth and Bridgewater Volunteer Fire Departments.
14. Fit testing SHALL be performed at the Plymouth Volunteer Fire Department.
15. In service training SHALL be provided members of the Plymouth and Bridgewater Volunteer Fire Departments that includes operation and user maintenance of the delivered items.
16. A description of the training SHALL be provided in the BID response.
17. In service training SHALL be performed at the Plymouth Volunteer Fire Department.
18. The compressor, cascade system and fill station SHALL be installed at the Plymouth Volunteer Fire Department.
19. All equipment delivered SHALL be ready for operation including, installation of batteries, filling of cylinders, installation of the compressor, cascade and fill station prior to final acceptance by the Town of Plymouth.
20. The compressor, cascade system and fill station SHALL be operational and tested for air quality prior to final acceptance by the Town of Plymouth.

The selected bidder must have the following, and provide proof thereof, prior to executing a contract with the Town of Plymouth:

1. Technical capability, education, or expertise required to perform services associated with the program
2. Be a factory authorized distributor, sales and service provider for the equipment being offered
3. License or certification for any work to be provided, as required
4. The ability to perform service on all of the equipment provided at either the Plymouth Volunteer Fire Department or the Bridgewater Volunteer Fire Department

6. Insurance

The successful bidder SHALL provide certificates of insurance to show that the following minimum coverages are in effect:

- a. Workers Compensation: With respect to all operations performed, the successful bidder SHALL carry workers' compensation insurance in accordance with the laws of the State of Vermont.
- b. General Liability and Property Damage: The successful bidder SHALL carry general liability insurance having all major divisions of coverage including, but not limited to: Premises - Operations Products and Completed Operations Personal Injury Liability Contractual Liability The policy SHALL be on an occurrence form and limits SHALL not be less than: \$1,000,000 Per Occurrence \$1,000,000 General Aggregate \$1,000,000 Products/Completed Operations Aggregate \$50,000 Fire/ Legal/Liability
- c. The successful bidder SHALL be required to name the Town of Plymouth, its officers and employees as additional insureds for liability.
- d. Automotive Liability: The successful bidder SHALL carry automotive liability insurance covering all motor vehicles, including hired and non-owned coverage, used in connection with the Agreement. Limits of coverage SHALL not be less than: \$1,000,000 combined single limit.

BID form

Bidder _____

Phone _____

Email _____

Address _____

The Bidder agrees to deliver all equipment and perform all services described in this RFP.

Costs provided below must represent the full scope of work described above.

If there are costs that are not associated with the descriptions provided, they may be included in the "other cost" rows. If those rows are used, the bidder is required to provide a description.

NOTE: Bids must include the cost of all subcontractors, sales tax, and other applicable taxes and fees

24xSCBA units Including 2x4500psi cylinders, flow testing, In service training, quantitative fit test for the face pieces, and delivery	\$ _____
2xRapid Intervention Team (RIT) kits	\$ _____
1xCompressor with CO monitor, cascade system, fill station Installation of the compressor, cascade and fill station Shipping/delivery of all equipment and associated documentation to: 68 Town Office Rd Plymouth, VT, 05056 Including any required calibration, start-up, other manufacturer required procedures, air quality tests, and training	\$ _____
Total	\$ _____
Other cost 1 -	\$ _____
Other cost 2 -	\$ _____
Other cost 3 -	\$ _____
Total	\$ _____