



**TOWN OF COLCHESTER
AND
COLCHESTER PUBLIC SCHOOLS**

127 NORWICH AVENUE, SUITE 201

COLCHESTER, CT., 06415-1260

Art Shilosky
First Selectman

(860) 537-7220
Fax (860) 537-0547

Jeffery Burt
Superintendent of Schools

(860) 537-7208
Fax (860) 537-1252

RFP # 2019-02

**Self-Contained Breathing Apparatus
NFPA 1981 2013 Edition / with 2018 upgrade.
Town of Colchester CT – Fire Department**

Copies of the RFP are found at: http://www.colchesterct.gov/pages/ColchesterCT_WebDocs/RFP-RFQ/

Bids shall be addressed to 1st Selectman, 127 Norwich Avenue, Suite 201, Colchester, Connecticut 06415 on or before 2:00 P.M. February 28, 2019.

Bids shall be submitted in a sealed envelope clearly marked, “2019-02 “Self -Contained Breathing Apparatus”. Bid opening shall take place at the Colchester Town Hall, Office of the 1st Selectman, 127 Norwich Avenue, Room # 1, Colchester, CT. 06415 at 2:30 P.M. February 28, 2019.

Any questions concerning this bid may be answered by contacting Town of Colchester Fire Chief, Walter Cox at (860) 537-2512. firechief@colchesterct.gov

No right shall accrue to any person submitting a bid until such bids have been accepted and contract awarded in writing by the duly authorized representative of the Colchester Board of Selectman. The Colchester Board of Selectman reserves the right to reject any and all bids and to accept the lowest responsible bidder, and to waive any informalities, omissions, excess verbiage, or technical defects in the Bidding, if, in the opinion of the Board of Selectman, it would be in their best interest to do so.

2019-02
PROPOSAL FOR
SELF-CONTAINED BREATHING APPARATUS
FOR
THE TOWN OF COLCHESTER, CT
COLCHESTER FIRE DEPARTMENT

The undersigned has read, understands, and agrees to comply with the requirements contained in the Request for Proposals for “**SELF-CONTAINED BREATHING APPARATUS**”. The undersigned submits this proposal in good faith and without collusion with any other person, individual or firm.

The proposal consists of this cover page and the following attachments:

Name and Address of Firm:

Name, Title and Contact Information of Authorized Representative:

REPRESENTED BY:

(Name & Title)

TELEPHONE #: _____ - _____ - _____

FAX #: _____ - _____ - _____

EMAIL: _____

Signature of Authorized Representative:

Town of Colchester and Colchester Public Schools

127 NORWICH AVENUE, SUITE 201

COLCHESTER, CT., 06415-1260

RFP #2019-02

SELF CONTAINED BREATHING APPARATUS

(1) Self-Contained Breathing Apparatus.

(40) Forty Complete units meeting the 2013 Standard of NFPA 1981, and Complying with all specifications attached.

Per Unit Cost \$ _____

Total Cost _____

(2) 4,500 psi 45 minute low profile Carbon Fiber Cylinders.

(55) Fifty five Spare 4,500 psi 45 minute low profile Carbon Fiber Cylinders.

Per Unit Cost \$ _____

Total Cost _____

(3) Spare face masks

(20) Spare Face Masks with Kevlar head net.

Per Unit Cost \$ _____

Total Cost _____

(4) Upgrade

(40) Forty units updated to the 2018 Standard of NFPA 1981

Per Unit Cost \$ _____

Total Cost _____

Total Cost \$ _____

Name and Address of Firm: _____

Name, Title and Contact Information
of Authorized Representative: _____

TELEPHONE #: _____ - _____ - _____ FAX #: _____ - _____ - _____

EMAIL: _____

REPRESENTED BY: _____

(Name & Title)

Signature of Authorized Representative:

**SELF-CONTAINED BREATHING APPARATUS
THE TOWN OF COLCHESTER, CT.
COLCHESTER FIRE DEPARTMENT**

NON COLLUSIVE AFFIDAVIT OF PROPOSER

The undersigned proposer, having fully informed themselves regarding the accuracy of the statements made herein certifies that;

- (1) The proposer developed the bid independently and submitted it without collusion with, and without any agreement, understanding, or planned common course of action with any other entity designed to limit independent bidding or competition;
- (2) The proposer, its employees and agents have not communicated the contents of the bid to any person not an employee or agent of the proposer and will not communicate the proposal to any such person prior to the official opening of the proposal, and
- (3) Acknowledges that the Town of Colchester's Code of Ethics has been received and understood. The undersigned proposer further certifies that this statement is executed for the purpose of inducing the Town of Colchester to consider the proposal and make an award in accordance therewith.

Legal Name of Proposer

Firm Business Address

Signature and Title

Date

Printed Name of Title Person

Subscribed and Sworn to me this ____ day of _____ 2019

Notary Public

My Commission Expires _____

I. GENERAL INFORMATION

1.1 Issuing Office: This Request for Proposals (RFP) is issued by the Town of Colchester, Connecticut.

1.2 Purpose: The purpose of the RFP is to provide prospective firms with essential information to enable them to prepare and submit proposals regarding NFPA 1981 compliant “SELF-CONTAINED BREATHING APPARATUS” for the Town of Colchester Fire Department.

1.3 Proposals: All proposals received by the Town in response to this RFP will be retained. Submissions must:

A. Constitute a complete response to this RFP, using the Proposal Form provided in this document.

B. Include an original and one (1) copy.

C. Must be received on or before 2:00 P.M. Thursday February 28, 2019. Envelopes must be clearly marked “2019-02 “SELF-CONTAINED BREATHING APPARATUS”

Firms mailing proposals should allow for normal delivery time to ensure timely receipt of their proposals.

Proposals may not be submitted by e-mail.

Office of 1st Selectman,
127 Norwich Avenue, Suite 201,
Colchester, Connecticut 06415

D. Must be signed by an official authorized to bind the firm to its provisions.

E. Must include a statement that the proposal remains valid for a period of at least ninety (90) days from the date of its submission.

LATE PROPOSALS WILL NOT BE CONSIDERED

1.4 Rejection of Proposals: The Town reserves the right to reject any and all proposals received as a result of this RFP.

1.5 Communications Concerning RFP: All questions relevant to the development of a proposal are to be directed at least seven (7) days prior to the submission date to:

Walter Cox
Town of Colchester Fire Chief, at (860) 537-2512.
firechief@colchesterct.gov

Questions determined to be of interest to all prospective firms will be answered in writing and provided to all firms either by mail or by e-mail.

1.6 Term: Based upon the outcome of this process, the Town of Colchester will award a contract at the sole discretion of the Town of Colchester.

1.7 Additional Information:

A. Revisions or addenda to the RFP: In the event it becomes necessary to revise or supplement any part of the RFP, the revision or supplement will be provided to all prospective firms either by U.S. mail or by e-mail.

B. Incurring Costs: The Town will not be liable for any costs incurred by a firm in the preparation or submission of a proposal.

C. Civil Rights Compliance: Where applicable, firms must comply with the Civil Rights Act of 1964, the Equal Employment Act, and the Connecticut Fair Employment Practices Act.

D. Acceptance of Proposal Content: The contents of the successful proposal may, at the Town's option, become part of the contract entered into by the successful firm and the Town.

GENERAL SPECIFICATIONS OF RFP 2009-02

Bid Prices: Bid price is to be a net LUMP sum fee, inclusive all parts, labor, travel, delivery, supervision, training, etc., necessary to render the units operational upon delivery.

Basis of Award: This contract will be awarded to the lowest responsible qualified bidder meeting specifications: DEFINED AS: ability and capability of the bidder to perform the work as described with the conditions set forth within, and in accordance with NFPA 1981 2013 edition compliance standards and the vendors ability to upgrade the units to the 2018 standard of NFPA 1981. Consideration will be given to previous work performed by the Bidder for the Town of Colchester.

Financial resources of the bidder

Compliance by the Bidder with all applicable federal, state, and local laws, licensing requirements

Delivery or completion time

Bid Award: Once the lowest responsible qualified bidder has been identified and the award of the bid is authorized, the Purchasing Agent shall prepare or cause to be prepared a purchase order to confirm the bid award. The Purchasing Agent will bring the recommendation forward to the Board of Selectman for approval as required by the Town Charter, State Statutes, and this policy.

Invoicing: Invoice shall be payable upon satisfactory delivery and inspection of unit to ensure it is operational.

The Town of Colchester, Connecticut is seeking qualified manufacturers, or their representatives, to submit proposals through the RFP Process for the purchase of NFPA 1981 compliant **SELF-CONTAINED BREATHING APPARATUS**.

The selection process used will be based on a review of qualifications followed by a detailed review of costs and finances. The final decision will be made by the Town of Colchester.

A decision will be made based on all information obtained through the RFP process including written proposals and on site interviews. Among factors to be considered will be the infrastructure compatibilities, operational governance and quality control.

The Town of Colchester reserves the right to accept or reject any or all options, proposals, and responses; to waive any technicality in a statement or part thereof submitted, and to pursue the option(s) deemed to be in the best interest of the town. All materials submitted shall become the property of the town. The receipt of any response to this request shall in no way be construed to create or imply a contract or obligation between the parties.

Responses shall be addressed to, First Selectman, 127 Norwich Avenue, Suite 201, Colchester, Connecticut 06415 on or before 2:00 P.M. February 28, 2019. Responses shall be submitted in a sealed envelope clearly marked, **"2019-02_ "Self-Contained Breathing Apparatus"**.

The RFPs are available at the First Selectman's Office or at www.colchesterct.gov any questions should be addressed to: Deputy Chief Donald Lee at deputychief@colchesterct.gov

Specifications:

Must check either "Compliant" or "Exception" for each line item.

If an exception is taken provide a detailed description / explanation for the exception.

Standards:

All requirements of NFPA 1981 Standard on Open-Circuit Self Contained Breathing Apparatus for emergency services 2013 Edition are listed in this document by reference. Proposed SCBA Units shall be NIOSH, CBRN Certified Title 42. Vendor shall supply documentation of CBRN certification.

COMPLIANT: _____ EXCEPTION: _____

All SCBA units in their entirety (including Face Mask, if applicable) must be made compliant with NFPA 1981 2018 Edition after the release of the new 2018 standard. The update will be made by factory authorized service technicians on-site with no additional charge. The price to make these units compliant to the 2018 standard shall be indicated in the proposal.

SCBA Model:

The proposed SCBA shall be a 4,500 psi pneumatic system and face piece must be the latest model offered by the manufacturer.

COMPLIANT: _____ EXCEPTION: _____

Cylinder:

The Cylinders shall be 45 minute, (4,500 PSI) carbon fiber NIOSH service rating life cylinder with pressure gauge and be of low-profile design.

COMPLIANT: _____ EXCEPTION: _____

Face Mask:

The face mask shall have a Kevlar head net and be offered in multiple sizes. The number and size face masks will be based on counts according to fit test results done prior to order. (Test to be done by vendor)

COMPLIANT: _____ EXCEPTION: _____

Nose cup:

A nose cup shall be provided in each SCBA face piece and be capable of mounting glasses.

COMPLIANT: _____ EXCEPTION: _____

Operating temperature:

Manufacturer to provide documentation regarding the face mask operating temperature range.

COMPLIANT: _____ EXCEPTION: _____

Voice Amplification:

Internal waterproof microphone inside the inner nose cup to provide clear communications. The facemask electronics are entirely hardwired and require no batteries mounted within the mask for operation. The voice amplification microphone must be directly activated by the user.

COMPLIANT: _____ EXCEPTION: _____

Air Monitoring:

SCBA shall have two separate “end of service time” indicators which allow the end-user to know when SCBA air supply is expiring.

COMPLIANT: _____ EXCEPTION: _____

Dual Direction Heads up Display:

All operation indicator lights (heads up display) shall be visible from both the interior and exterior of the mask.

COMPLIANT: _____ EXCEPTION: _____

Back frame:

The SCBA back frame will be rigid and made of composite or metal material for strength and durability capable of lifting 1,200 lbs.

COMPLIANT: _____ EXCEPTION: _____

Cylinder Retention:

All carbon fiber cylinders will be attached onto the SCBA back frame with a locking band, or webbing style strap and composite constructed lock.

COMPLIANT: _____ EXCEPTION: _____

Power Supply:

For ease of maintenance and troubleshooting, a single source power supply for all electronics will be in a central location integrated into the back frame or mounted on the back frame and powers the PASS, control console, VAS, and HUD. The energy cells will be rechargeable or disposable and all cells will be of the same size and type.

COMPLIANT: _____ EXCEPTION: _____

Waist belt/Lumbar:

For quick removal, the waist strap must be a seatbelt style, quick release buckle. With consideration to user comfort, the lumbar section shall be padded.

COMPLIANT: _____ EXCEPTION: _____

Shoulder straps:

Shoulder straps should connect to the back frame, not the waist strap. Low pressure hoses and any electronic wiring will run through the shoulder straps. A hooking “D” ring should be provided on either the right or left shoulder strap to hook accessory items.

COMPLIANT: _____ EXCEPTION: _____

Regulator:

When connected to the face mask, the bypass assembly on the mask shall be of size to allow for activation with a gloved hand and flow 85 to 120 liters per min when activated. Colchester requires a quick disconnect coupler in line on front of the apparatus to isolate the demand valve in case of a malfunction.

COMPLIANT: _____ EXCEPTION: _____

Shoulder gauge:

The shoulder air pressure gauge/PASS alarm will be of analog and pneumatic display design. In the event of an electronics failure, the user will have the ability to check air pressure using the pneumatic gauge. No exception.

COMPLIANT: _____ EXCEPTION: _____

NIOSH / NFPA approved Buddy Breathing:

A (2') two foot NIOSH / NFPA approved tether buddy breather system shall be installed and be secured to the back frame or lower harness with a heavy duty pouch utilizing Velcro or snaps as closure.

COMPLIANT: _____ EXCEPTION: _____

Integrated Pass:

An integrated PASS device with man down alarm shall be provided.

COMPLIANT: _____ EXCEPTION: _____

Training:

The vendor receiving the winning bid award shall offer, at no cost to the department, training in SCBA maintenance for up to eight (8) department members. Maintenance training shall be to the level members of the department will be able to perform NIOSH required annual flow tests, and recertify for service to include PASS device, hoses, gauges, straps, face mask and associated equipment.

COMPLIANT: _____ EXCEPTION: _____

Pricing:

The vendor shall provide a guaranteed purchase price on the items and quantities for a period of sixty (60) days.

COMPLIANT: _____ EXCEPTION: _____

Warranty:

A minimum of a 15 year warranty is required on all pneumatic and electronic component regardless of origin included in the SCBA system.

COMPLIANT: _____ EXCEPTION: _____

Warranty Information:

Vendor shall state specifically in the bid the manufacturer's warranty regarding parts and/or labor, and the duration of the warranty in years. If separate parts of the pack/cylinder/mask have different warranties, this shall be specified in the bid.

The vendor shall state specifically any and all regularly scheduled maintenance and requirements outlined by the manufacturer to maintain any and all warranties. Additionally, the vendor shall also provide specific information regarding where said maintenance can and/or should be performed (i.e. within department, manufacturer's service center, etc.).

The vendor is asked to provide information relative to the battery replacement schedule for the SCBA being considered along with the size and number of batteries for each unit.

COMPLIANT: _____ EXCEPTION: _____

Vendor/Service:

For quick service of unexpected emergency repairs, the Bidder shall have a service or repair facility within 75 miles of the Colchester Fire Department, located at: 52 Old Hartford Road, Colchester Connecticut 06415. The bidder shall offer on-site repair as an option for quick turnaround of SCBA removed from service. Loaner SCBA shall be provided by the bidder in the event that SCBA's are removed from service due to manufacturer defects.

COMPLIANT: _____ EXCEPTION: _____