



**REQUEST FOR QUOTATIONS
FOR
SUPPLY AND MAINTENANCE OF SELF-CONTAINED BREATHING APPARATUS**

Request for Quotation No.: DPC23-20

Issued: June 6, 2025

Submission Deadline: **June 27, 2025, at 14:00:00 hrs local time**

Posted to: Alberta Purchasing Connection at www.purchasingconnection.ca
The Town of Westlock website at <https://westlock.ca/p/bids-rfps-and-tenders>

Table of Contents

PART 1 – INTRODUCTION	3
1.1 Invitation	3
1.2 Compliance with Trade Agreements	3
1.3 RFQ Timetable	3
1.4 No Guarantee of Volume of Work or Exclusivity of Contract.....	4
1.5 Submission Instructions	4
1.6 Respondents to Review RFQ.....	4
1.7 All New Information to Respondents by Way of Addenda	5
1.8 Amendment of Responses	5
1.9 Withdrawing Submissions	5
1.10 Litigation	5
PART 2 – EVALUATION OF QUOTATIONS	6
2.1 Stages of Evaluation	6
2.2 Mandatory Requirements.....	6
2.3 Rated Criteria	7
2.4 Field Testing Criteria	7
2.5 Tie Score.....	7
PART 3 – TERMS OF REFERENCE AND GOVERNING LAW	8
PART 4 – RFQ PARTICULARS	10
4.1 Deliverables.....	10
4.2 Material Disclosures	11
APPENDIX A – TERMS AND CONDITIONS	19
APPENDIX B – QUOTATION FORM	23
APPENDIX C – SUPPLIER QUESTIONNAIRE FORM	28
Schedule I – Equipment Specifications	32
Schedule II – Product Questionnaire	36

PART 1 – INTRODUCTION

1.1 Invitation

This Request for Quotations (the “RFQ”) issued by The Town of Westlock (the “Town”) is an invitation to submit non-binding offers for the provision of the Supply and Maintenance of Self- Contained Breathing Apparatus (SCBA) as further described in Part 4, for the Rates established in Appendix B. The respondent selected pursuant to this RFQ process will be informed in writing. Respondents not selected will also be informed in writing.

The Town of Westlock is a vibrant and growing community situated in central Alberta, approximately 85 kilometers north of Edmonton. With a population of around 5,000 residents, Westlock serves as a key service center for the surrounding agricultural region. The town offers a variety of amenities, including parks, recreational facilities, and local services, contributing to a high quality of life for its residents. Westlock is committed to fostering economic development, sustainability, and community growth, making it an ideal location for investment and collaboration.

For the purposes of this procurement process, the “Town Contact” shall be:

Town Contact: Stuart Koflick, Fire Chief
Email: skoflick@westlock.ca

1.2 Compliance with Trade Agreements

This procurement is conducted in accordance with the applicable trade agreements, including but not limited to the **Canadian Free Trade Agreement (CFTA)**, **New West Partnership Trade Agreement (NWPTA)**, and **Canada-European Union Comprehensive Economic and Trade Agreement (CETA)**. The Town of Westlock is committed to ensuring a fair, open, and transparent procurement process in compliance with these agreements. Any disputes or concerns related to procurement must be addressed through the vendor dispute resolution mechanism outlined in this RFQ.

1.3 RFQ Timetable

Issue Date of RFQ	June 6, 2025
Deadline for Questions	June 13, 2025
Deadline for Issuing Addenda	June 20, 2025
Submission Deadline	June 27, 2025
Rectification Period	Three (3) Business Days from Notification of Rectification

The RFQ timetable is tentative only and may be changed by The Town of Westlock at any time prior to the Submission Deadline. Responses received after the Submission Deadline will be rejected.

1.4 No Guarantee of Volume of Work or Exclusivity of Contract

The Town of Westlock makes no guarantee of the value or volume of work to be assigned to the successful respondent. The Agreement with the selected respondent will not be an exclusive contract for the provision of the described Deliverables. The Town of Westlock may contract with others for the same or similar Deliverables to those described in the RFQ or may obtain the same or similar Deliverables internally.

1.5 Submission Instructions

Respondents are requested to submit their submission in the form prescribed herein by the Submission Deadline to the Town of Westlock Contact identified below in the manner set out below. All submissions, whether delivered in person, sent by mail, or sent by courier should be directed to:

Town of Westlock

10003 – 106 Street

Westlock, AB T7P 2K3

DPC23-20 - Supply and Maintenance of Self-Contained Breathing Apparatus

Attention: Stuart Koflick, Fire Chief

Respondents may submit proposals in **either hard copy or electronic format**. The preferred method of submission is via **electronic upload through Alberta Purchasing Connection (APC) at www.purchasingconnection.ca**. If submitting in hard copy, vendors must provide three (3) printed copies and one (1) electronic copy on a USB drive.

Submissions by **email or fax will not be accepted** due to security and confidentiality requirements.

Submissions are to be prominently marked with the RFQ title and number (see RFQ cover), with the full legal name and return address of the respondent, and with the Submission Deadline. In the event of a conflict or inconsistency between the hard copy and the electronic copy of the response, the hard copy of the response shall prevail.

1.6 Respondents to Review RFQ

Respondents shall promptly examine all of the documents comprising this RFQ and:

- (a) shall report any errors, omissions or ambiguities and
- (b) may direct questions or seek additional information in writing by e-mail to the Town of Westlock Contact on or before the Deadline for Questions.

The Town of Westlock is under no obligation to provide additional information but may do so at its sole discretion. It is the responsibility of the respondent to seek clarification from the Town of Westlock Contact on any matter it considers to be unclear. The Town of Westlock shall not be responsible for any misunderstanding on the part of the respondent concerning this RFQ or its process.

Respondents and their representatives may not contact individuals employed or engaged by any member of The Town of Westlock, other than the Town of Westlock Contact, concerning matters regarding this RFQ. Only information received by the Town of Westlock Contact will be considered in the RFQ process. All such communications must be in writing. Any respondent that does not follow these instructions may be disqualified.

1.7 All New Information to Respondents by Way of Addenda

This RFQ may be amended only by an addendum in accordance with this section. If The Town of Westlock, for any reason, determines that it is necessary to provide additional information relating to this RFQ, such information will be communicated to all respondents by addenda. Each addendum shall form an integral part of this RFQ. Such addenda may contain important information, including significant changes to this RFQ. All respondents are responsible for obtaining and reviewing any addenda issued for this RFQ. Respondents must confirm receipt of addenda by listing all issued addenda numbers in their submission. Failure to acknowledge all addenda may result in the disqualification of the submission.

1.8 Amendment of Responses

Respondents may amend their responses prior to the Submission Deadline by submitting the amendment in a sealed package prominently marked with the RFQ title and number and the full legal name and return address of the respondent to the location set out above. Any amendment should clearly indicate which part of the response the amendment is intended to amend or replace.

1.9 Withdrawing Submissions

At any time throughout the RFQ process, a respondent may withdraw a submission. To affect a withdrawal, a notice of withdrawal must be sent to the Town Contact and must be signed by an authorized representative. The Town is under no obligation to return withdrawn submissions.

1.10 Litigation

Suppliers who are currently engaged in legal proceedings against the Town of Westlock that are directly related to previous procurement disputes may be subject to a risk assessment by the Town. Vendors must disclose any ongoing litigation or past legal disputes within the last five (5) years related to municipal procurement in Alberta. The Town reserves the right to evaluate such disclosures on a case-by-case basis to determine vendor eligibility.

A vendor may appeal a disqualification decision by submitting a formal request to the Procurement Review Committee within five (5) business days of receiving notice. The Committee will review the appeal and provide a final decision within ten (10) business days.

PART 2 – EVALUATION OF QUOTATIONS

2.1 Stages of Evaluation

The evaluation of quotations will be conducted in the following stages:

1. **Stage I** will consist of a review to determine which submissions satisfy all of the mandatory requirements. Quotations failing to satisfy the mandatory requirements as of the Submission Deadline will be provided with an opportunity to rectify any deficiencies. Quotations failing to satisfy the mandatory requirements within the Rectification Period will be excluded from further consideration. The Rectification Period will begin to run from the date and time that The Town of Westlock issues its rectification notice to the respondent.
2. **Stage II** will consist of a score on the basis of the Rated Criteria as set out in Part 4.
3. **Stage III** will consist of an equipment testing phase where the highest scoring respondent(s) from Stage II will be asked to provide a sample of their proposed equipment. The Town of Westlock Fire Services personnel will then conduct equipment testing, at a time and location selected by the Town, which may include donning and doffing, air breathing test, wearer visibility, rehabilitation, harness comfort, warning devices, communications, cold weather testing (where possible) as well as innovative features and technology. Respondent(s) will be provided with specific details of the testing to be conducted prior to the commencement of the Stage III process.
 - **Stage IV** may consist of an interview with the highest scoring respondent(s) from Stage III.

Subject to the Terms of Reference and Governing Law, the top-ranked respondent as established under the evaluation will be selected to enter into a contract for the provision of the Deliverables. The selected respondent will be expected to enter into a contract within the timeframe specified in the selection notice. Failure to do so may, among other things, result in the disqualification of the respondent and the selection of another respondent, or the cancellation of the RFQ.

2.2 Mandatory Requirements

2.2.1 Mandatory Forms

Each quotation must include:

- Appendix B – Quotation Form completed and signed by an authorized representative of the respondent;
- Appendix C – Supplier Questionnaire Form completed by the respondent;
- Schedule I – Equipment Specifications, and
- Schedule II – Product Questionnaire

2.3 Rated Criteria

In addition to submitting the Quotation Form, noted above and if applicable, respondents should respond to the non-price factors described in Part 4 with reference to the applicable rated criteria categories as set out in Section 4.2.4 of Part 4 – RFQ Particulars.

2.4 Field Testing Criteria

During Stage III of the evaluation process, shortlisted vendors must provide SCBA units for live testing by Westlock Fire Services personnel. The testing will include, but is not limited to:

- (a) Donning and doffing efficiency (ease of putting on and removing SCBA).
- (b) Air supply performance (consistency and duration of 4500 psi operation).
- (c) Wearer visibility and field of vision through the facepiece.
- (d) Cold weather performance (where applicable).
- (e) Ergonomic comfort and weight distribution.

2.5 Tie Score

In the event of a tie score between two or more vendors, the Town of Westlock will prioritize the following criteria in descending order to determine the successful bidder:

1. Total cost of ownership, including maintenance and warranty coverage beyond initial purchase.
2. Service and support capabilities, including response time for emergency repairs.
3. Past performance and references, including reliability in municipal contracts.
4. Additional value-added features, such as integration with existing PPE and communication systems.

If a tie remains after applying these criteria, a random selection process (e.g., coin toss or draw) conducted in the presence of an independent observer will determine the awarded vendor.

PART 3 – TERMS OF REFERENCE AND GOVERNING LAW

In responding to this RFQ, and to be eligible for consideration, each respondent must submit a completed and signed Quotation Form that, among other things, acknowledges its acceptance of the RFQ Terms of Reference and Governing Law as contained hereunder:

- (a) this RFQ process is not intended to create a formal legally binding bidding process and shall not give rise to the legal rights or duties applied to a formal Contract. A binding bidding process or any other legal obligations arising out of any tendering process contract or collateral contract, and instead shall be governed by the common law applicable to direct commercial negotiations;
- (b) neither party shall have the right to make any claims (in contract, tort, or otherwise) against the other with respect to the award of a contract, the failure to award a contract or the failure to honour a quotation;
- (c) the respondent will bear its own costs associated with, or incurred in, the preparation and presentation of its quotation, including, if applicable, costs incurred for interviews or demonstrations;
- (d) no legal obligation regarding the procurement of any good or service shall be created between the respondent and The Town of Westlock until The Town of Westlock accepts the respondent's offer in writing;
- (e) when evaluating quotations, The Town of Westlock may request further information from the respondents or third parties in order to verify, clarify or supplement the information provided in the respondent's submission, and The Town of Westlock may revisit and re-evaluate the respondent's submission or ranking on the basis of any such information;
- (f) The Town of Westlock may consider the respondent's past performance on previous contracts, or any other relevant information taken into account by The Town of Westlock when determining the acceptability of a respondent;
- (g) The Town of Westlock may disqualify a respondent for any conduct, situation or circumstance that constitutes a Conflict of Interest, as solely determined by The Town of Westlock. "Conflict of Interest" shall have the meaning ascribed to it in the Quotation Form (Appendix B);
- (h) the respondent consents to The Town of Westlock's collection of the information as contemplated under this RFQ for the uses contemplated under this RFQ;
- (i) The Town of Westlock will not return the submission, or any accompanying documentation submitted by a respondent;
- (j) The Town of Westlock may elect not to consider a respondent whose quotation contains misrepresentations or any other inaccurate, misleading or incomplete information;
- (k) The Town of Westlock may prohibit a respondent from participating in a procurement process based on poor past performance or based on inappropriate conduct and such inappropriate conduct shall include but not be limited to:

- i. the submission of quotations containing misrepresentations or any other inaccurate, misleading or incomplete information,
 - ii. the refusal of the respondent to honour its pricing or other commitments made in its quotation, or
 - iii. any other conduct, situation or circumstance, as solely determined by The Town of Westlock, that constitutes a Conflict of Interest; and
- (l) The Town of Westlock may cancel this RFQ process at any time.

The parties also acknowledge that these terms:

- (a) are included for greater certainty and are intended to be interpreted broadly and separately (with no particular provision intended to limit the scope of any other provision);
- (b) are non-exhaustive (and shall not be construed as intending to limit the pre-existing rights of the parties to engage in pre- contractual discussions in accordance with the common law governing direct commercial negotiations); and
- (c) are to be governed by, and interpreted and construed in accordance with, the laws of the province of Alberta and the federal laws of Canada applicable therein.

PART 4 – RFQ PARTICULARS

4.1 Deliverables

The Town of Westlock is seeking submissions from suppliers who can supply Self-Contained Breathing Apparatus (SCBA) for use by The Town of Westlock's Fire Services department in accordance with Schedule I – Equipment Specifications.

The successful respondent will be required to:

1. Supply and set-up the equipment.
2. Perform warranty work as required.
3. Under a separate program, provide annual service and maintenance for all SCBA and Air Compressor/Fill Station.

The lifecycle of the SCBA is anticipated to be for a period of up to ten (10) years.

The Westlock Fire Department is a volunteer department with approximately 25 members working out of one (1) fire station.

The provision of the Deliverables will be governed by the terms and conditions set out in Appendix A.

4.1.1 Equipment Requirements

Respondents are to submit a quotation for the 2025-2027 product order based on the following estimated quantities and equipment as identified within Appendix B – Quote Form.

The following breakdown outlines a comprehensive three-year plan designed to upgrade our fire department's self-contained breathing apparatus (SCBA) equipment from 2216 psi to 4500 psi systems, including the replacement of SCBA masks. This proposal aims to maintain operational readiness while adhering to budgetary constraints.

Please note that this plan is an initial estimate and framework. We understand that flexibility is crucial in long-term planning, and we are fully committed to working collaboratively with the supplier to refine and adjust this proposal as needed. Our goal is to develop an operational solution that best serves our firefighters' safety, the department's effectiveness, and the community's needs.

The proposed three-year breakdown is as follows:

Year 1 (2025)

- (a) 5 x SCBA units with Cylinders
- (b) 50 x SCBA Masks
- (c) 1 x RIT Pack with Cylinder
- (d) 10 x Spare SCBA Cylinders
- (e) OHD Quantifit Mask Adapter

Year 2 (2026)

- (f) 7 x SCBA units with Cylinders
- (g) 10 x Spare SCBA Cylinders

Year 3 (2027)

- (h) 8 x SCBA Units with Cylinders

This phased approach ensures that all apparatus are fully upgraded to 4500 psi SCBAs, including new masks, while maintaining operational readiness and adhering to the annual budget. We look forward to discussing this proposal in detail and working together to implement a replacement program that ensures the highest standards of safety and operational efficiency for our fire department.

4.1.2 Service Requirements

The successful respondent(s) will also be required to provide all necessary labour, materials and equipment to maintain SCBA equipment for a Five (5)-year term, as follows:

- a) On-site set-up of new equipment.
- b) Complete equipment retrofits to compressors and apparatus.
- c) Maintenance and repair services for the SCBA which includes, but is not limited to:
 - i. Yearly inspections on Face Pieces
 - ii. Face piece repairs
 - iii. Yearly inspections on Back frames
 - iv. Back frame repairs
 - v. Scheduled hydrostat testing of air cylinders.
 - vi. Air cylinder repairs
 - vii. Other related SCBA equipment repairs
- d) Training and support for all SCBA equipment

4.2 Material Disclosures

4.2.1 Equipment Specifications

The proposed SCBA must comply and adhere to the most current National Institute for Safety and Health (NIOSH), *National Fire Protection Association (NFPA)* edition and all other applicable regulations and standards, such as Chemical/Biological/Radiological/Nuclear (CBRNE), Canadian Standards Association (CSA). Additional specifications are also identified in Schedule I – Minimum Product Specifications.

4.2.2 Maintenance Procedures and Service Requirements

The successful respondent is to provide maintenance requirements, including a detailed list of tasks required for routine inspections. Maintenance must meet WFD's requirements as outlined below. Replacement equipment and parts must be available throughout the full lifecycle of the equipment for a 10-year period.

4.2.3 Face Pieces

Approximately 50 Face Pieces will require yearly inspections and testing. Inspections must be completed at each fire station. If Face Pieces are to be taken out of service for repair, a replacement Face piece of the correct size shall be provided. Other proposed plans, procedures and schedules may be submitted but only proposed suggestions that facilitate inspections and testing, within the required service times, will be considered. When work is complete, an invoice, or work order summary (packing slip), with test results should be included with the returned equipment.

4.2.4 Back frames

WFD will have approximately 20 Back frames and 1 RIC pack requiring annual inspections, to be completed on site at the Westlock Fire Station.

4.2.5 Air Cylinders

WFD will have approximately 40 - 4500psi/45-minute Air Cylinders that require hydrostat testing. Supplier shall clearly indicate the fill date. Supplier shall follow all Transport Canada Regulations for transporting these air cylinders.

All Air Cylinder maintenance and repairs are to be returned within 96 hours. When work is complete, an invoice, or work order summary (packing slip), with test results should be included with the returned equipment.

4.2.6 Repair Parts, Standard and Stock List

Repair parts should be original equipment manufacturer (OEM) parts. In the event of the OEM parts are unavailable, an equivalent may be proposed. Supplier is required to supply proof of conformity such as manufacturer's authorization or approval letter.

WFD requires the Supplier to stock major and frequent SCBA consumable parts in order to meet our regular and emergency requirement.

4.2.7 Quality Control

WFD requires detailed information on respondent's Quality Control Program in regard to maintenance and repair service. Respondents are to provide supporting documentation that demonstrates testing and inspection processes.

Respondents are required to outline their quality control process and steps taken within their organization to ensure quality is maintained.

4.2.8 Certification and Accreditation

Technicians shall be qualified by Transport Canada to perform inspections, maintenance and repairs to all of our breathing air cylinders and cascade fill station air cylinders. Only approved cleaning and disinfecting products by manufacturer shall be used on any SCBA equipment.

4.2.9 Training and Support:

The Supplier will provide the following product support and training on the products purchased:

- (a) Ensure that they have enough stock to manage erroneous shipping orders and switch out defective equipment immediately during the roll out of equipment to firefighting personnel. Replacement of defective equipment is to be within 24 hours, or a timeline agreed to by the WFD representative.
- (b) Provide a dedicated contact person, available by phone, for questions and assistance throughout training development, performance training, implementation, warranty and the contract term including all applicable extensions. Responses to questions must be received within 24 hours. If required, Supplier must be able to have a representative in The Town of Westlock within 24 hours.
- (c) Provide any additional electronic training manuals and specification documents in Adobe PDF format, or alternative training materials to the satisfaction of the WFD representative. WFD must be given permission to use these materials in order to develop internal training materials.
- (d) Provide a “train the trainer” plan for the use and care of the SCBA.
- (e) Within two (2) weeks of award, provide WFD with a plan and schedule to fit test all operational WFD personnel at the Westlock Fire Station. It is anticipated that fit testing for 25 members will take one month to complete. The fit testing plan must be approved by the WFD Health and Safety representative and follow the requirements as outlined below.
- (f) The Supplier should prepare a detailed list in Excel format with the following information:
 - i. Name
 - ii. Face Piece Size
 - iii. Fit Test Date
 - iv. Fit Test Result
 - v. Name of Person who completed the fit test.
 - vi. Spectacle kit (Y/N)
- (g) Fit testing must follow CSA Z94.4-2011 standards including but not limited to: Use quantitative methods and procedures as outlined in Annex C of Selection, Use and Care of Respirators, CSAZ94.4-2011.
- (h) The initial fit testing for roll out will be completed by the Supplier utilizing any testing device that meets CSA standards. The ongoing annual fit testing will be performed in-house by WFD fit testers. The SCBA mask must be compatible with the Town’s tester which is an OHD Quantifit machine.

- (i) Equipment is to be inspected, tested and programmed prior to deployment to stations.

4.2.10 Service Location, Repair Turnaround and Loaner Units

- (a) Respondents must identify their manufacturer warranty-approved service location in their submission. The awarded vendor must provide prompt repair and maintenance services to ensure operational readiness of SCBA equipment.
- (b) Service Requirements:
 - Emergency SCBA repairs must be completed within 48 hours.
 - Routine warranty repairs must be completed within 10 business days.
 - Loaner units must be provided for repairs exceeding 7 business days.
- (c) The service location must:
 - Stock manufacturer-approved parts and supplies for submitted SCBA units.
 - Perform warranty, repair, and service work using certified manufacturer technicians.
 - Offer on-site service at the Westlock Fire Station when required.
- (d) Due to varying schedules, the Supplier may need to schedule maintenance or training services on evenings and/or weekends at WFD locations.
- (e) Failure to meet service commitments may result in contract penalties, including withheld payments or alternative sourcing at the vendor's expense.

Respondents are to identify their manufacturer warranty approved service location in their submission. For operational purposes, respondents shall state an approximate turnaround time for most routine repairs and state the availability of loaner units if required. Manufacturer warranty approved service location is defined as follows:

- (a) Carries an inventory of manufacturer parts and supplies for units submitted;
- (b) Warranty, repair and service work performed at service location by certified manufacturer technicians for units submitted; and
- (c) Ability to perform warranty, repair and service work away from service location by certified manufacturer technicians, if required, at locations in The Town of Westlock

4.2.11 Delivery

Delivery of the 2025 SCBA Equipment is to be on or before September 15, 2025. SCBA is to be delivered FOB to The Town of Westlock's Fire Station located at 9908 – 106 Street, Westlock Alberta. Hours for delivery are Monday through Friday from 8:30 am to 12:00 noon and 1:00 pm to 4:00 pm. Notice of delivery shall be given 24 hours in advance by contacting Stuart Koflick, Fire Chief, who can be reached at 780-350-2114.

4.2.12 Certified Technicians

Technicians providing repair and testing services for the Town's SCBA shall have appropriate qualifications and industry recognizable certificates to perform these services. Respondents should provide evidence of current certifications for technicians.

4.2.13 Trade-In Equipment

WFD also has the following SCBA inventory available for trade-in:

- (a) 18 x SCBA Scott AP50/75 Harness
- (b) Approximately Sixty (50) - SCOTT AV3000 Masks
- (c) Approximately 40 - 2216psi Cylinders
- (d) Various quantities of spare parts for AP50/75 SCBA.

Respondents are asked to provide trade-in values for existing WFD equipment on the Appendix B – Quotation Form. Should the Town accept the proposed trade-in value on the existing SCBA inventory described above, the Supplier will be responsible for the pick-up from the Town of Westlock location subject to the WFD receipt and commissioning of new SCBA.

4.2.14 Dedicated Account Representative

The Supplier shall assign a dedicated account representative who is the single point of contact and can respond to inquiries as required. The Supplier will also provide notification of changes to the assigned account representative, as required.

4.2.15 Inspection

All materials, equipment and supplies provided are to be new, free of defects, fit for the intended use, and are subject to The Town of Westlock's inspection and acceptance.

4.2.16 Equipment Volumes

The Town has the right to adjust quantities in this RFQ for budgetary reasons or to meet operational requirements. The Town shall not be bound to purchase quantities as stated in Appendix B – Quotation Form, rather provide these numbers to assist the respondent with their quotation.

4.2.17 Rated Criteria

Stage II will consist of an evaluation of the quotation to determine the high score based on the following criteria:

Rated Criteria Category	Point Scale	Weighting	Total Points Available
Stage II			
Corporate Profile, Demonstrated Experience and References	0 to 5	X 2	10
Specification Conformance	0 to 5	X 3	15
Delivery time	0 to 5	X 2	10
Service Capability	0 to 5	X 3	15
Pricing	n/a	n/a	30
Stage II - Total Points			80
Stage III			
Field Testing	0 to 5	X 4	20

Scoring shall be awarded on a scale of 0 to 5 as outlined below. Partial scores or scores not defined below will not be used. Points will be assigned for each applicable criteria based on the information provided in the submission response. Points could be modified, depending upon reference checks, and other independent information subsequently received and confirmed.

5	Fully exceeds expectations, Respondent clearly understands the requirement, excellent probability of success
4	Somewhat exceeds expectations; high probability of success
3	Fully meets expectations; Respondent has good understanding of requirements, no weakness or deficiencies good probability of success
2	Partially meets expectations; minor weakness or deficiencies, fair probability of success
1	Does not meet expectations or demonstrate understanding of the requirements, major weakness or deficiencies, low probability of success
0	Lack of response or complete misunderstanding of the requirements, no probability of success

Respondents should ensure their submission includes the following information to facilitate the evaluation process so that their submission receives full consideration.

4.2.18 Corporate Profile, Demonstrated Experience and Qualifications

This criterion will be evaluated as follows:

- (a) Corporate suitability and suitability of any parties in a joint venture and any subcontractors.
- (b) Identification and address of sales location and warranty-approved service location
- (c) Number of years the respondent has been providing similar goods and services relevant to the Deliverables.
- (d) WCB Letter of Clearance and Insurance Certificate.
- (e) References in accordance with instructions set out in Appendix C – Supplier Questionnaire Form

4.2.19 Specification Conformance

This criterion will be evaluated as follows:

- (a) Submissions should fully address the respondent's ability to meet Specifications as outlined in Schedule II – Equipment Specifications.
- (b) Submissions should include Manufacturer specifications and documentation for the proposed SCBA.
- (c) Innovative or value-added features of the equipment, if applicable.

4.2.20 Delivery

This criterion will be evaluated as follows:

- (a) Respondents are to confirm delivery costs are included to The Town of Westlock's Fire Station and they can meet delivery requirements.
- (b) Respondent's timeframe for delivery of the units in accordance with delivery timeframes indicated in the Deliverables section above.
- (c) A shorter timeframe for delivery is preferred by The Town of Westlock.

4.2.21 Service Capability

This criterion will be evaluated as follows:

- (a) Respondent's ability to meet warranty and service level requirements.
- (b) Manufacturer warranty information for the proposed SCBA as identified in Schedule II – Equipment Specifications.
- (c) Process for managing service requests and correcting deficiencies.
- (d) Operation and maintenance training sessions for The Town of Westlock staff.
- (e) Details of Account Representative, Certified Service Technicians, and support personnel.

4.2.22 Evaluation of Pricing

- (a) Respondents shall complete Appendix B – Quotation Form.
- (b) Pricing will be scored based on a relative pricing formula using the rates set out in the Pricing sheet.
- (c) Each Respondent will receive a percentage of the total possible points allocated to price for the particular category it has bid on by dividing that Respondent's price for that category into the lowest bid price in that category.

$$\frac{\text{Lowest Rate}}{\text{Respondent's Rate}} \times \text{Total Available Points} = \text{Score}$$

For example:

If a Respondent bids \$120.00 for a particular category and that is the lowest bid price in that category, that Respondent receives 100% of the possible points for that category ($120/120 \times 100 = 100\%$).

A Respondent who bids \$150.00 receives 80% of the possible points for that category ($120/150 \times 100 = 80\%$) and a Respondent who bids \$240.00 receives 50% of the possible points for that category ($120/240 \times 100 = 50\%$).

And so on, for each submission.

4.2.23 Field Testing

This criterion will be evaluated as follows:

- (a) Respondent's ability to provide SCBA for testing purposes within a reasonable time frame.
- (b) SCBA functionality
- (c) SCBA fit and comfort.
- (d) Ease of general maintenance and cleaning
- (e) Communications and technology intuitiveness

APPENDIX A – TERMS AND CONDITIONS

1. Scope

These Terms and Conditions form a part of this RFQ of The Town of Westlock, or any group associated with The Town of Westlock, which is stated to be subject to The Town of Westlock Terms and Conditions. Accordingly, such Terms and Conditions shall form a part of each Contract, whether a formal written agreement or purchase order, created by the acceptance of a submission relating to such RFQ.

2. Time

Time is of the essence.

3. Assignment

This contract shall be binding upon the parties' respective successors' obligations hereunder, upon written notice to the other party, to any of its subsidiaries and/or affiliated companies, without the consent of the other party. Furthermore, no goods and services to be provided by the Supplier hereunder shall be subcontracted to or provided on behalf of the Supplier by any third party, except upon prior written permission by the Town. The Town shall have the sole right to assign the contract.

4. Compliance with Laws

The Supplier shall be responsible for complying with all Federal, Provincial (Alberta), and Municipal laws, rules, regulations and guidelines that apply.

5. Financial

The Town reserves the right to investigate Suppliers financial position.

6. Supplier Performance / Default

Suppliers aware of potential or pending supply difficulties must notify the Town immediately of such difficulties before lack of supply of contracted products endangers the Town's ability to supply products to user areas.

In the event of non-performance, the Town reserves the right to acquire the items from alternative sources, and the Supplier shall be responsible for any costs beyond what has already been paid to the Supplier, required to complete the Work satisfactorily and will pay the amount thereof to the Town on demand.

If the Supplier defaults or fails to perform in accordance with the Terms and Conditions of the offering or otherwise does not comply with any resulting contract as it affects the Supplier's obligations, the Town will advise the Supplier in writing. If the default or deficiencies in performance are not resolved to the Town's satisfaction within ten (10) days the Town may, at its sole discretion, terminate any remaining portion of the contract with the Supplier upon five (5) days written notice delivered to the Supplier, free of any claim of the Supplier of every nature and kind.

7. Force Majeure

Neither party shall be responsible for any delay or failure to perform its obligations under this Agreement where such delay or failure is due to fire, flood, explosion, war, embargo, government action, Act of Public Authority, Act of God, or to any other cause beyond its control, except labour disruption.

In the Event of a Force Majeure, the party who is delayed or fails to perform shall give prompt notice to the other party and shall take all reasonable steps to eliminate the cause.

Should the Force Majeure event last for longer than thirty (30) days, the Town may terminate the Agreement by notice to the Supplier without further liability, expense or cost of any kind.

8. Goods and Services Tax

The Town is subject to the Goods and Services Tax. All Goods and Services Tax shall be identified as a separate line item.

9. Worker's Compensation Board Statement

The Supplier shall at all times comply with all the requirements of the Worker's Compensation Act of Alberta, amendments thereto, or any successor legislation; and shall upon notice by the Town, provide evidence satisfactory to the Town of said compliance with the Act within two (2) business days of request by the Town.

10. Indemnification

The Supplier shall indemnify and hold the Town harmless with respect to all withholding and all other taxes or amounts of any kind relating to employment of any of the persons providing services to the Town with respect to this Agreement.

The Supplier shall indemnify and save harmless the Town, its elected representatives and employees and agents from all claims, costs, losses, expenses, actions, and suits caused by or arising out of direct or indirect performance of this Agreement or by reason of any matter or thing being done, permitted or omitted to be done, by the Supplier, its subcontractors, agents or employees and whether occasioned by negligence. The Town shall not be liable or responsible in any way for any personal injury or property damage of any nature whatsoever that may be suffered or sustained by the Supplier, or by any employee, agent or servant of the Supplier in the performance of this Agreement. Such indemnification shall survive this Contract.

11. Insurance

The Supplier, with whom the Town wishes to enter into an agreement, shall, at the Supplier's own expense, provide the Town with the following applicable insurance coverage, with an insurer licensed in Alberta, prior to the commencement of the Contract:

- a) Comprehensive general liability for an amount of not less than Five Million Dollars (\$5,000,000.00) inclusive per occurrence.
- b) Standard automobile insurance for all vehicles owned, licensed, or leased by the Supplier for an amount of not less than Five Million Dollars (\$5,000,000.00) inclusive

per occurrence.

- c) Non-Owned vehicle insurance, for all applicable vehicles, coverage in an amount of not less than Two Million Dollars (\$2,000,000.00) inclusive per occurrence.
- d) Certificate(s) of Insurance, naming The Town of Westlock as an additional insured, shall be supplied to the Town evidencing that the above insurance is in force, and endorsed to provide the Town with thirty (30) days' written notice prior to any cancellation or material change to the policies.
- e) Vendors handling electronic records related to SCBA maintenance, warranty, and fit testing must maintain cyber liability insurance with a minimum coverage of \$2,000,000 CAD to protect against data breaches, ransomware attacks, or unauthorized access to confidential records.

12. Jurisdiction

The parties agree that the laws of the Province of Alberta shall govern the Contract, and the Courts of Alberta shall have sole and exclusive jurisdiction over any dispute or lawsuit between the parties.

13. Independent Contractor

The Supplier is an independent contractor in the performance of this Contract. No employer/employee relationship will be created between the Town and the Supplier, or between the Town and the Supplier's employees, subcontractors or agents. No rights, privileges, benefits or compensation, other than those, which are expressly set out in the Contract, will apply to the Supplier.

14. No Additional Payment

No increase in the price of the goods or services or any additional payment will be authorized by the Town or made to the Supplier as a result of any change to the Contract unless such increase or additional payment has been authorized in advance and in writing by the Town's authorized representative.

15. Termination

The Contract may be terminated, in whole or in part, without further obligation, liability or expense of any kind under the following conditions:

- a) should the Supplier be adjudged bankrupt, or become insolvent, the Town may, without prejudice to any other right or remedy the Supplier may have, terminate the Agreement by giving the Supplier or their receiver or their trustee in bankruptcy, written notice;
- b) at any time upon notice for a major breach of the terms of this Agreement by the Supplier;
- c) at any time following the failure of the Supplier to remedy, repair, or correct any deficiency or defect upon receiving notice from the Town;
- d) upon ten (10) days written notice to the Supplier from the Town during the term of

this Agreement, whereupon the Town shall pay to the Supplier any fees and expenses due to the effective date of cancellation but not thereafter;

The Town's rights of termination shall be in addition to any other rights or remedies it may have in law, in equity, or under this Contract.

16. Occupational Health and Safety (OH&S)

The Supplier shall adhere to all applicable OH&S and site safety standards. The Supplier shall ensure all applicable OH&S Legislation, Town Safety Policies, and industry standards are readily available to all of the Supplier's Personnel and that all of the Supplier's Personnel are aware of comply with the OH&S Legislation, Town Safety Policies and industry standards.

17. Environmental Protection

The Supplier's activities shall be conducted in compliance with all standards and all applicable statutes, regulations, bylaws, rules, declarations, directives and orders concerned with environmental assessment and protection as they may be amended, revised, consolidated or substituted from time to time.

18. Entire Agreement

This Contract constitutes the entire agreement between the parties and shall be binding upon all successors and permitted assigns of the parties.

APPENDIX B – QUOTATION FORM

1. Respondent Information

Please fill out the following form, and name one person to be the contact for this RFQ response and for any clarifications or amendments that might be necessary.	
Full Legal Name of Respondent:	
Any Other Relevant Name under Which the Respondent Carries on Business:	
Street Address:	
City, Province/State:	
Postal Code:	
Phone Number:	
Fax Number:	
Company Website (If Any):	
RFQ Contact Person and Title:	
RFQ Contact Phone:	
RFQ Contact Facsimile:	
RFQ Contact E-mail:	

2. Acknowledgement of Terms of Reference and Governing Law

The respondent acknowledges that this RFQ process will be governed by the specific Terms of Reference and Governing Law set out in this RFQ, and that, among other things, the Terms of Reference and Governing Law confirm that this procurement process does not constitute a formal legally binding bidding process, and that there will be no legal relationship or obligations created until The Town of Westlock accepts the respondent's offer in writing.

3. Ability to Provide Deliverables

The respondent has carefully examined this RFQ and has a clear and comprehensive knowledge of the Deliverables required. The respondent represents and warrants its ability to provide the Deliverables in accordance with the requirements of the RFQ for the pricing set out below and has provided a list of any subcontractors to be used to complete the proposed contract.

4. Non-binding Price Estimates

Respondents should provide pricing for the Deliverables in attached Schedule I – Rate Bid Form.

The respondent confirms that the pricing information provided is accurate. The respondent

acknowledges that any inaccurate, misleading or incomplete information, including withdrawn or altered pricing, could adversely impact the acceptance of its quotation or its eligibility for future work.

The respondent acknowledges that the pricing is provided in Canadian dollars and includes all applicable duties and taxes except for Goods and Services Tax (GST), which should be itemized separately, all labour and material costs, all travel and carriage costs, all insurance costs, all costs of delivery to The Town of Westlock, all costs of installation and set-up, including any pre-delivery inspection charges and all other overhead, including any fees or other charges required by law.

5. Addenda

The respondent is deemed to have read and accepted all addenda issued by The Town of Westlock prior to the Deadline for Issuing Addenda. The onus remains on respondents to make any necessary amendments to their quotations based on the addenda.

The respondent is requested to confirm that it has received all addenda by listing the addenda numbers or, if no addenda were issued, by writing the word "None" on the following line: _____.

Respondents who fail to complete this section will be deemed to have received all posted addenda.

6. Conflict of Interest

Prior to completing this portion of the Quotation Form, respondents should refer to the following definition of Conflict of Interest:

"Conflict of Interest" includes, but is not limited to, any situation or circumstance where:

- (a) in relation to the bidding process, the respondent has an unfair advantage or engages in conduct, directly or indirectly, that may give it an unfair advantage, including but not limited to:
 - i. having, or having access to, information in the preparation of its quotation that is confidential and not available to other respondents,
 - ii. communicating with any person with a view to influencing preferred treatment in the RFQ process, or
 - iii. engaging in conduct that compromises, or could be seen to compromise, the integrity of the open and competitive RFQ process and render that process non-competitive and unfair; or
- (b) in relation to the performance of its contractual obligations contemplated in the contract that is the subject of this procurement, the respondent's other commitments, relationships or financial interests:
 - i. could, or could be seen to, exercise an improper influence over the objective, unbiased and impartial exercise of its independent judgement, or
 - ii. could, or could be seen to, compromise, impair or be incompatible with the

effective performance of its contractual obligations.

If the box below is left blank, the respondent will be deemed to declare that:

- (a) there was no Conflict of Interest in preparing its quotation; and
- (b) there is no foreseeable Conflict of Interest in performing the contractual obligations contemplated in the RFQ.

Otherwise, if the statement below applies, check the box.

- ☐ The respondent declares that there is an actual or potential Conflict of Interest relating to the preparation of its quotation, and/or the respondent foresees an actual or potential Conflict of Interest in performing the contractual obligations contemplated in the RFQ.

If the respondent declares an actual or potential Conflict of Interest by marking the box above, the respondent must set out below details of the actual or potential Conflict of Interest, and must explain why the respondent believes that the Conflict of Interest should not result in disqualification from the RFQ process:

The following individuals, as employees, advisers, or in any other capacity

- (a) participated in the preparation of our quotation; **AND**
- (b) were employees of The Town of Westlock and have ceased that employment within twelve (12) months prior to the submission deadline:

Name of Individual:
Job Classification:
Department:
Last Date of Employment with The Town of Westlock:
Name of Last Supervisor with The Town of Westlock:
Brief Description of Individual's Job Functions:
Brief Description of Nature of Individual's Participation in the Preparation of the Submission:

(Repeat above for each identified individual)

The respondent agrees that, upon request, the respondent shall provide The Town of Westlock with additional information from each individual identified above in the form prescribed by The Town of Westlock.

7. Confidential Information of Respondent

A respondent should identify any information in its quotation, or any accompanying documentation supplied in confidence for which confidentiality is to be maintained by The Town of Westlock. The confidentiality of such information will be maintained by The Town of Westlock, except as otherwise required by law or by order of a court or tribunal. Respondents are advised that their quotations will, as necessary, be disclosed on a confidential basis, to The Town of Westlock's advisers retained for the purpose of evaluating or participating in the evaluation of their quotations. If a respondent has any questions about the collection and use of personal information pursuant to this RFQ, questions are to be submitted to The Town of Westlock Contact.

1. Mandatory Items

Item Description	Unit Price (CAD)	Quantity	Total Price (CAD)
SCBA Pack		20	
Cylinder (4500psi, 45-minute)		40	
Masks		50	
Rapid Intervention Team Pack, with 4500psi/45minute Cylinder		1	
UEBSS Connection		20	
Subtotal			
GST (5%)			
Total			

2. Optional Equipment (may attach a separate sheet of listing options)

Item Description	Unit Price (CAD)	Quantity	Total Price (CAD)
Subtotal			
GST (5%)			
Total			

3. Annual Service and Testing

Item Description	Unit Price (CAD)	Quantity	Total Price (CAD)
Annual SCBA Flow Test, Per Unit			
5 Year Cylinder Hydro			
Semi-Annual Compressor Service and Air Sample			
Subtotal			
GST (5%)			
Total			

4. Trade-in Equipment Values

Item Description	Unit Price (CAD)	Quantity	Total Price (CAD)
SCBA Harness		18	
Cylinders		40	
Masks		50	
Spare Parts			
Subtotal			
GST (5%)			
Total			

Addenda	Indicate Addendum Number	Acknowledgement
Addenda will be posted to the Alberta Purchasing Connection (APC) and the The Town of Westlock website at https://westlock.ca/p/bids-rfps-and-tenders	Addendum #: _____	Initial: _____
	Addendum #: _____	Initial: _____
	Addendum #: _____	Initial: _____

Signature of Witness

Signature of Respondent Representative

Name of Witness

Respondent Representative Name and Title

Date:

APPENDIX C – SUPPLIER QUESTIONNAIRE FORM

1. Legal Name

Provide the legal name of the respondent.

2. Company Location

Provide the sales and maintenance locations for the company.

Sales Location:	
Maintenance Location:	

☐ Respondents are to confirm their warranty approved service location.

3. Parent Company

Provide the following information for the respondent's parent company.

Name:	
Address:	
Phone Number:	
Fax Number:	
Website Address:	
Subsidiaries:	

4. Type of Company

Check the appropriate type of company.

Proprietorship	<input type="checkbox"/>	Limited Company	<input type="checkbox"/>
Partnership	<input type="checkbox"/>	Corporation	<input type="checkbox"/>
Other	<input type="checkbox"/>		

If other, provide details:

5. Goods and Services Tax (GST) Registration Number

Provide company's GST registration number.

GST Registration Number	
-------------------------	--

6. Company Officers

Provide the following information for all company officers.

<u>Title</u>	<u>Name</u>

7. Years of Experience

State the number of years' experience providing similar goods and services

Years of Experience: _____

8. Brief Corporate Profile

The respondent shall provide brief details of their Corporate Profile in the box provided below, or as a separate sheet.

--

9. Insurance Coverage

The respondent is required to carry insurance policies in accordance with the minimum requirements and limits set out in Appendix A – Terms and Conditions. Proof of insurance should be provided to The Town of Westlock with the respondent's submission.

☐ Proof of insurance is attached.

10. Worker's Compensation Board (WCB)

The respondent is required to provide proof of compliance with all the requirements of the Worker's Compensation Act of Alberta in accordance with Appendix A – Terms and Conditions. A WCB clearance letter should be provided with the respondent's submission as evidence of such compliance.

☐ Current WCB Clearance Letter is attached.

11. Designated Account Representative

Provide the name and contact details for the Designated Account Representative

Name:	
Location:	
Phone Number:	
Fax Number:	
Email Address:	

12. Relevant Experience and References

Each respondent is requested to provide three (3) relevant project references from clients who have obtained similar goods to those requested in the RFQ from the respondent in the last five (5) years.

Reference #1

Company Name:	
Company Address:	
Contact Name:	
Contact Telephone Number:	
Date Provided:	
Type of Equipment Provided:	

Reference #2

Company Name:	
Company Address:	
Contact Name:	
Contact Telephone Number:	
Date Provided:	
Type of Equipment Provided:	

Reference #3

Company Name:	
Company Address:	
Contact Name:	
Contact Telephone Number:	
Date Provided:	
Type of Equipment Provided:	

Schedule I – Equipment Specifications

To ensure a fair and comprehensive evaluation of the SCBA units during the 2025-2027 SCBA Replacement Program, the following minimum options, as required by **National Fire Protection Association (NFPA)** standards, should be considered mandatory for each manufacturer's SCBA submission. All participating manufacturers must equip their SCBA units with these options to ensure equality in evaluation and compliance with industry safety standards.

1. NIOSH (National Institute for Occupational Safety and Health) Certification

Requirement: SCBA units must be NIOSH-approved for structural firefighting and must meet the latest NIOSH requirements for respiratory protection, including air supply and fit testing.

NFPA Reference: NFPA 1981 (Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services)

2. Positive Pressure Breathing Mode

Requirement: SCBA units must be equipped with a positive pressure mode to ensure that the wearer is supplied with air at a higher pressure than atmospheric pressure, preventing the entry of hazardous gases into the mask.

NFPA Reference: NFPA 1981, Section 5.4.2

3. Full-Face Respirator Mask with Personal Alert Safety System (PASS) Device

Requirement: Each SCBA must be equipped with a full-face respirator mask that provides a secure seal and includes a PASS device that activates in case the Firefighter becomes incapacitated or motionless.

NFPA Reference: NFPA 1981, Section 5.6.5; NFPA 1982 (Standard on Personal Alert Safety Systems (PASS))

4. Voice Communication System

Requirement: SCBA units must be equipped with an integrated voice communication system (either through a voice amplifier or radio integration) that allows clear communication in noisy environments, ensuring that Firefighters can effectively communicate with team members.

NFPA Reference: NFPA 1981, Section 5.6.2

5. Air Supply Duration – Minimum of 45-Minute Rated Cylinder

Requirement: The SCBA unit must be equipped with a minimum 45-minute air supply cylinder. This is to ensure sufficient air supply during operations, in compliance with NFPA's safety standards for respiratory protection during firefighting activities.

NFPA Reference: NFPA 1981, Section 6.1.4

6. Automatic Pressure Regulation

Requirement: SCBA units must have an automatic pressure regulation system that maintains a constant air pressure, regardless of cylinder pressure or wearer's respiratory rate.

NFPA Reference: NFPA 1981, Section 5.4.3

7. High-Pressure Air Cylinder with Valve and Indicator

Requirement: The SCBA must include a high-pressure cylinder with a pressure gauge or indicator to allow the Firefighter to monitor the remaining air supply.

NFPA Reference: NFPA 1981, Section 6.1.1

8. Quick-Release Harness or Strapping System

Requirement: SCBA must include a quick-release harness or strapping system to ensure ease of donning and doffing the apparatus, especially in emergency situations.

NFPA Reference: NFPA 1981, Section 5.5.1

9. Quick-Change Cylinder System

Requirement: SCBA units must be designed with a snap or quick-change cylinder system that allows for rapid cylinder replacement in emergency situations. The system should enable firefighters to swap air cylinders efficiently, minimizing downtime and ensuring continuous operation during extended incidents.

NFPA Reference: NFPA 1981, Section 6.1.1 (Cylinder Design and Air Supply)

10. Emergency Breathing Support System (EBSS)

Requirement: The SCBA unit should include an Emergency Breathing Support System (EBSS), which allows for air sharing between two Firefighters in case of air supply failure.

NFPA Reference: NFPA 1981, Section 5.6.4

11. Lung Demand Valve (LDV) or Regulator

Requirement: SCBA units must be equipped with a lung demand valve or regulator to control the flow of air from the cylinder to the wearer based on the wearer's inhalation needs.

NFPA Reference: NFPA 1981, Section 5.4.3

12. Durable Construction (Heat Resistance, Impact Resistance, and Durability)

Requirement: SCBA units must be constructed of materials that are heat-resistant, impact-resistant, and able to withstand extreme physical and environmental stresses typically encountered in emergency situations.

NFPA Reference: NFPA 1981, Section 6.1.2

13. Thermal Protection and Heat Stress Mitigation

Requirement: The SCBA unit must be designed to reduce heat stress for the wearer, incorporating materials or features that provide thermal protection.

NFPA Reference: NFPA 1981, Section 6.1.3

14. Battery-Powered Alert System

Requirement: SCBA units must feature a low-air alarm or battery-powered alert system that provides an audible signal when air supply is low, warning the user of a potential air supply failure.

NFPA Reference: NFPA 1981, Section 5.7.1

15. Integrated Head-Up Display (HUD) for Air Supply Monitoring

Requirement: SCBA units must include a head-up display (HUD) system that visually alerts the Firefighter to the remaining air supply, either through a display on the mask or through a wearable device.

NFPA Reference: NFPA 1981, Section 5.7.2

16. Connection to Supplied Air System of Aerial Platform Apparatus

Requirement: SCBA units must be equipped with the capability to connect to the supplied air system of an aerial platform apparatus, ensuring a continuous and regulated air supply for extended operations in elevated or hazardous environments. The connection system must be compatible with the apparatus's air supply system, featuring secure, quick-connect fittings that allow rapid and safe connection and disconnection without compromising air quality or pressure.

NFPA Reference: NFPA 1981 (Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services)

Additional Reference: NFPA 1901 (Standard for Automotive Fire Apparatus)

17. Multi-Function Display for Critical Information (Optional)

Requirement: SCBA units should be equipped with a display that can show multiple parameters such as cylinder pressure, battery life for PASS and communication devices, and other critical information. This is an optional, but highly recommended feature for modern SCBA systems.

NFPA Reference: NFPA 1981, Section 5.7.2

18. Comprehensive Training and Maintenance Support

Requirement: Manufacturers must provide comprehensive training materials, operational guides, and maintenance support for their SCBA units to ensure proper use, maintenance, and longevity of the equipment.

NFPA Reference: NFPA 1981, Section 7.4 (Training), Section 7.5 (Maintenance)

For a fair and consistent evaluation process, all SCBA units must meet the above NFPA-required minimum options. This ensures that each unit is equipped to the same level of performance and safety standards, allowing for an equal and objective comparison of the products. These requirements are critical to Firefighter safety and operational effectiveness, and adherence to them is mandatory for all manufacturers participating in the SCBA evaluation program.

Schedule II – Product Questionnaire

Manufacturer Name: _____

Representative Name: _____

General Information

1. What certifications and approvals do your SCBA meet (e.g., NFPA 1981, NIOSH)?
2. What are the standard and optional configurations available for your SCBA systems?
3. What is the expected lifespan of your SCBA equipment?
4. Can your SCBA be upgraded with new technology or features as they become available?

Performance & Features

1. Can the SCBA be customized for different operational needs, such as high-rise or hazardous materials response?
2. How does your SCBA handle extreme conditions, like high heat, low temperatures, or low air pressures?
3. What is the weight of the unit, and how does it impact wearer comfort over long durations?

4. Does your SCBA offer an integrated heads-up display (HUD) for monitoring air supply and system status?
5. What is the volume and type of facepiece, and does it offer a wider field of vision and improved comfort?

Safety & Technology

1. What safety features does your SCBA include, such as PASS devices, alert signals, or emergency features?
2. Is there a backup air supply in the event of a regulator failure or low air pressure?
3. What redundancy mechanisms are built into the system to enhance reliability in extreme conditions?
4. What types of alarms are included (e.g., low air, pass device, emergency alerts)?

5. Has the SCBA experienced any issues with removing the MMR in cold temperature conditions? If so, what steps have been taken to address this?

Maintenance & Support

1. What maintenance is required for the SCBA, and how often should it be performed?
2. Do you offer a maintenance program or service agreements, and what do they cover?
3. What is the estimated cost of maintenance, including parts, labor, and testing equipment?
4. Are spare parts readily available, and what is the lead time for replacement parts?
5. Do you provide training for SCBA usage, maintenance, and troubleshooting?
6. What is the average repair turn-around time?

7. How does your company support departments with repair and service requests?

8. Is there an extended warranty or service contract available for the SCBA units?

Compatibility & Integration

1. Is your SCBA compatible with other fire service equipment, such as thermal imaging cameras or radio communication devices?

2. Can your SCBA system be integrated with our existing PPE (Personal Protective Equipment) and equipment?

3. Are there any specialized adapters for custom integration with breathing air stations or truck-mounted systems?

Fit & Comfort

1. How does your SCBA address the fit and comfort of firefighters, particularly in various body types?
2. Does your SCBA offer quick donning features?
3. Are the components easy to clean and disinfect after use?
4. How does your SCBA handle fogging or condensation in the facepiece during intense operations?

Warranty & Product Support

1. What is the warranty period for the SCBA system, and what does it cover?

2. What is the process for filing a warranty claim, and how long does it typically take for resolution?

3. What customer service options are available (e.g., hotline, email support, online troubleshooting)?

4. Do you provide a dedicated account representative for ongoing support and questions?