



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À :**

Bid Receiving/Réception des soumissions
ATL_Procurement@rcmp-grc.gc.ca

**REQUEST FOR
PROPOSAL**

**DEMANDE DE
PROPOSITION**

Proposal to: Royal Canadian Mounted Police

We hereby offer to sell to His Majesty the King in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux : Gendarmerie royale du Canada

Nous offrons par la présente de vendre à Sa Majesté le Roi du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaires :

THIS DOCUMENT DOES NOT CONTAIN A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT NE COMPORTE PAS UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

Title – Sujet Compressed Breathing Air Storage and Compressor System		Date 18 January 2024
Solicitation No. – N° de l'invitation M1000-4-4365		
Client Reference No. - No. De Référence du Client		
Solicitation Closes – L'invitation prend fin		
At / à :	14 :00	ADT(Heure avancée de l'Atlantique) HAA (heure avancée de l'Atlantique t)
On / le :	6 February 2024	
Delivery - Livraison See herein — Voir aux présentes	Taxes - Taxes See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Stephanie Murphy (902) 720-5832 Stephanie.Murphy@rcmp-grc.gc.ca for inquiries only. Do not send bids to this email.		
Delivery Required – Livraison exigée See herein — Voir aux présentes	Delivery Offered – Livraison proposée	
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur :		
Telephone No. – No. de téléphone	Facsimile No. – No. de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) – Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)		
Signature	Date	



IMPORTANT NOTICE TO BIDDERS

BIDS RECEIVED BY EMAIL WILL BE ACCEPTED AS OFFICIAL.

BIDS RECEIVED BY FAX, IN-PERSON OR BY MAIL/COURIER WILL NOT BE ACCEPTED.



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PART 1 - GENERAL INFORMATION

NOTE: [Canada Buys](#) is the new official source for Government of Canada tender and award notices. [Buy and Sell](#) remains as a source for information, procurement policy and guidelines.

1.1 Security Requirements

There is no security requirement associated with the requirement.

1.2 Statement of Requirement

The Royal Canadian Mounted Police (RCMP) requires a Compressed Breathing Air Storage and Compressor System (Cascade Filling System) for the Underwater Recovery Team located in B Division (Newfoundland).

The requirement is detailed under Part 6.2 of the resulting contract clauses.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4. Recourse Mechanisms

If you have any concerns relating to the procurement process, please refer to the [Recourse Mechanisms](#) page on the [Buyandsell.gc.ca](#) website. Please note that there are strict deadlines for filing complaints with the Canadian International Trade Tribunal (CITT) or the [Office of the Procurement Ombudsman \(OPO\)](#).

<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/bid-follow-up/bid-challenge-and-recourse-mechanisms>

<http://opo-boa.gc.ca/plaintesurvol-complaintoverview-eng.html>



PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003 \(2023-06-08\)](#) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days

Insert: 90 days

2.1.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Requirement contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 5 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.2 Submission of Bids

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

NOTE: The RCMP has not been approved for bid submission by Canada Post Corporation (CPC) Connect service.

Bids transmitted by facsimile, in person or by mail/courier to RCMP will not be accepted.



2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Nova Scotia.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.5 Promotion of Direct Deposit Initiative

The following information is not related to the solicitation process:

An initiative within the Government of Canada called the Cheque Standardization Project has been established whereby eventually for all payments, cheque stubs will no longer be printed and, with few exceptions, will be processed via direct deposit. This option is only available when payment is made in Canadian dollars for deposit into a Canadian bank account. In an attempt to be proactive, RCMP Corporate Accounting is promoting the registration of RCMP suppliers for the upcoming change in the payment process.

If you are the successful Bidder on this or any other RCMP requirement, you are encouraged to register with the RCMP for direct deposit. Please contact RCMP Corporate Accounting by email to receive a form entitled *Recipient Electronic Payment Registration Request* along with instructions for completion of the form.

Should you have any questions regarding the Cheque Standardization Project or if you want to register, please contact the following email: corporate_accounting@rcmp-grc.gc.ca



PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submit its complete **email** bid in separately saved and attached sections as follows:

Section I: Technical Bid (one soft copy in PDF format)

Section II: Financial Bid (one soft copy in PDF format)

Section III: Certifications (one soft copy in PDF format)

Important Note:

For bids transmitted by email, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:

- a. receipt of garbled or incomplete bid;
- b. delay in transmission or receipt of the bid to the Contracting Authority's email inbox (the date & time on the email received by the Contracting Authority is considered the date & time of receipt of the bid submission);
- c. availability or condition of the receiving equipment;
- d. incompatibility between the sending and receiving equipment;
- e. failure of the Bidder to properly identify the bid;
- f. illegibility of the bid; or
- g. security of bid data.

A bid transmitted electronically constitutes the formal bid of the Bidder and must be submitted in accordance with Section 05 of [2003](#) (2023-06-08) Standard Instructions - Goods or Services - Competitive Requirements.

The RCMP has restrictions on incoming e-mail messages. The maximum e-mail message size including all file attachments must not exceed 5MB. Zip files or links to bid documents will not be accepted. Incoming e-mail messages exceeding the maximum file size and/or containing zip file attachments will be blocked from entering the RCMP e-mail system. A bid transmitted by e-mail that gets blocked by the RCMP e-mail system will be considered not received. It is the responsibility of the Bidder to ensure receipt.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.



Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- a) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). To assist Canada in reaching its objectives, Bidders should:

1. Include all environmental certification(s) relevant to your organization (e.g. ISO 14001, Leadership in Energy and Environmental Design (LEED), Carbon Disclosure Project, etc.)
2. Include all environmental certification(s) or Environmental Product Declaration(s) (EPD) specific to your product/service (e.g. Forest Stewardship Council (FSC), ENERGYSTAR, etc.)
3. Unless otherwise noted, Bidders are encouraged to submit bids electronically. If hard copies are required, Bidders should:
 - a. use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
 - b. use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

3.1.2 SACC Manual Clauses

[A0066T](#) (2007-05-25), Prices - Items

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.



PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Mandatory technical evaluation criteria are included in Annex C.

4.1.2 Financial Evaluation

SACC *Manual* Clause [A0220T](#) (2014-06-26), Evaluation of Price-Bid

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.



PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame specified will render the bid non-responsive.

5.1.1 Integrity Provisions

In accordance with the section titled Information to be provided when bidding, contracting, or entering into a real property agreement subject to the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process:

- Declaration of Convicted Offences - Integrity Declaration Form (as applicable)
- Required Documentation (List of names for integrity verification form)

Please see the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html) website for further details (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html>).

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) – Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list at the time of contract award.



5.1.3 Additional Certifications Precedent to Contract Award

5.1.3.1 Independent Bid Determination

The attached Certificate of Independent Bid Determination (attached Attachment 1) has been developed by the federal Competition Bureau for use by the Contracting Authority when calling for bids, tenders or quotations. The intention of this documentation is to deter bid-rigging by requiring Bidders to disclose, to the Contracting Authority, all material facts about any communications and arrangements which the Bidder has entered into with competitors regarding the call for tenders.



**Attachment 1 to PART 5
CERTIFICATE OF INDEPENDENT BID DETERMINATION**

I, the undersigned, in submitting the accompanying bid or tender (hereinafter "bid") to:

(Corporate Name of Recipient of this Submission)

for: _____

(Name and Number of Bid and Project)

in response to the call or request (hereinafter "call") for bids made by:

(Name of Tendering Authority)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:
(Corporate Name of Bidder or Tenderer [hereinafter "Bidder"])

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the Bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the Bidder;
4. each person whose signature appears on the accompanying bid has been authorized by the Bidder to determine the terms of, and to sign, the bid, on behalf of the Bidder;
5. for the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the Bidder, whether or not affiliated with the Bidder, who:
 - a. has been requested to submit a bid in response to this call for bids;
 - b. could potentially submit a bid in response to this call for bids, based on their qualifications, abilities or experience;
6. the Bidder discloses that (check one of the following, as applicable):
 - a. the Bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with, any competitor;



-
- b. the Bidder has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this call for bids, and the Bidder discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
7. in particular, without limiting the generality of paragraphs (6)(a) or (6)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- a. prices;
 - b. methods, factors or formulas used to calculate prices;
 - c. the intention or decision to submit, or not to submit, a bid; or
 - d. the submission of a bid which does not meet the specifications of the call for bids;
- except as specifically disclosed pursuant to paragraph (6)(b) above;
8. in addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the products or services to which this call for bids relates, except as specifically authorized by the Tendering Authority or as specifically disclosed pursuant to paragraph (6)(b) above;
9. the terms of the accompanying bid have not been, and will not be, knowingly disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening, or of the awarding of the contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (6)(b) above.

(Printed Name and Signature of Authorized Agent of Bidder)

(Position Title)

(Date)



PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirement

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Requirement

The Contractor must provide Compressed Breathing Air Storage and Compressor System in accordance with the Requirement at Annex "A".

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

6.3.1 General Conditions

[2010A](#) (2022-12-01), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Subsection 09 (Warranty) of [2010A](#), General Conditions – Goods (Medium Complexity), is amended as follows:

Delete: 12 months
Insert: 24 months

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to 31 March 2024.

6.4.2 Delivery Date

All the deliverables must be received on or before 31 March 2024.



6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex A of the Contract.

6.4.4 Shipping Instructions – Delivery at Destination

Goods must be consigned to the destination specified in the Contract and Delivered Duty Paid (DDP) St. John's, Newfoundland Incoterms 2010 for shipments from a commercial Contractor.

6.4.5 Packaging

The methods used for preservation and packaging must be in conformity with the Contractor's normal standard for domestic shipment or, if necessary, with standards for overseas shipment as below deck cargo.

Where applicable, suppliers are encouraged to:

- Minimize packaging
- Include recycled content in packaging;
- Re-use packaging;
- Include a provision for a take-back program for packaging;
- Reduce/eliminate toxics in packaging.

6.4.6 Delivery and Unloading

SACC Manual Clause [D0018C](#) (2007-11-30), Delivery and Unloading

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Stephanie Murphy
RCMP Procurement and Materiel Management
Telephone: 902-720-5832
E-mail: Stephanie.Murphy@rcmp-grc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.



6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name: _____
Title: _____
Telephone: _____
E-mail: _____

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.2.1 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6.5.3 Contractor's Representative *(to be inserted at contract award)*

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex B for a cost of \$ _____ *(insert the amount at contract award)*. Customs duties are included and Applicable Taxes are extra.



Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Method of Payment – Single Payment

SACC Manual Clause H1000C (2008-05-12), Single Payment

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

2. Invoices must be distributed as follows:

One copy must be forwarded by email to the Technical Authority and to the Contracting Authority for certification and payment.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a. the Articles of Agreement;
- b. the general conditions 2010A (2022-12-01), General Conditions - Goods (Medium Complexity),
- c. Annex A, Statement of Requirement;
- d. Annex B, Basis of Payment;
- e. the Contractor's bid dated _____ (*insert date of bid*).

6.11. Procurement Ombudsman



6.11.1 Dispute Resolution

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 25 working days after the dispute was initially raised to the other party in writing, either Party may contact the Office of the Procurement Ombudsman (OPO) to request dispute resolution/mediation services. OPO may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca. For more information on OPO's services, please see the [Procurement Ombudsman Regulations](#) or visit the [OPO website](#).

6.11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by the complainant respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met.

To file a complaint, the Office of the Procurement Ombudsman may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca.

6.13 Insurance

SACC *Manual* clause [G1005C](#) (2015-01-28) Insurance – No Specific Requirements



ANNEX A - STATEMENT OF REQUIREMENT

1. TITLE

Compressed Breathing Air Storage and Compressor System

2. BACKGROUND

The Royal Canadian Mounted Police (RCMP) requires a Compressed Breathing Air Storage and Compressor System (Cascade Filling System) for the Underwater Recovery Team located in B Division (Newfoundland).

3. ACRONYMS

CRN Canadian Registration Number
RCMP Royal Canadian Mounted Police
SOR Statement of Requirement
TA Technical Authority

4. APPLICABLE DOCUMENTS & REFERENCES

- 4.1 [Canadian Registration Number Directory](#)
- 4.2 [A.S.M.E STANDARDS](#)
- 4.3 [ISO STANDARDS](#)
- 4.4 [NEWFOUNDLAND AND LABRADOR BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS](#)
- 4.5 [CANADA OCCUPATIONAL HEALTH AND SAFETY REGULATIONS \(BOILERS AND PRESSURE VESSELS\)](#)

5. REQUIREMENTS/SPECIFICATIONS:

5.1 Compressed Breathing Air Storage and Compressor System

Quantity: 1

The Contractor must provide the requirement with the following specifications

COMPRESSOR:	
5.1.1	The compressor must be a reciprocating type of a three-stage design rated for 6000 psig (Pounds per Square Inch Gauge) operating pressure.
5.1.2	The compressor capacity must be a minimum 6.0 SCFM (Standard Cubic Feet per Minute) with a maximum speed of 1300 RPM (Revolutions Per Minute).
5.1.3	The compressor's drive gear must have roller and needle bearings with a rated operating life of up to 30,000 running hours.



5.1.4	The compressor must have a plasma-nitrate cylinder hardening process to provide up to 10,000 hours of operating life.
5.1.5	The piston rings must be synthetic rings.
5.1.6	The compressor must be driven by a single-phase, 220 Volt, 28 amp, minimum 5 HP motor.
5.1.7	<p>The compressor must have the following system safe guards:</p> <ul style="list-style-type: none">• Magnetic starter and thermal overload• Operating hour meter• Power on light• Manual operating mode• High temperature shut down and alarm• Low oil pressure shut down and alarm• Final pressure shut down pressure transmitter• Complete gauge panel for all stages and oil pressure. Liquid filled Air pressure and Oil pressure gauges must read in both the SI (International System) and the Imperial system of units. <p>A digital CO (Carbon Monoxide) monitor, complete with calibration kit, to constantly sample the air stream and activate an alarm and shutdown to the PLC (Programmable Logic Controller) control system. A connection point for the CO calibration kit must be installed on the unit.</p>
5.1.8	The final stage piston assembly must be oil cooled by a series of internal cooling ports in the cylinder. The cooling oil, which is force-fed by the crank case oil pump must reduce the final stage discharge temperature to 5degrees C (Celsius) above ambient.
5.1.9	The compressor must have a one-piece aluminum crankcase casting providing design stability with rapid heat dissipation so the operating oil temperature is lower for longer unit service life.
5.1.10	The compressor must have a full flow replaceable oil filter to assure clear contaminate free oil throughout the standard service cycle.
5.1.11	The compressor must have stainless steel inter-stage and after-coolers to provide mechanical stability and corrosion free service life.
5.1.12	A CRN certified, poppet style check valve with replaceable o-ring to stop back flow through the filter system.
5.1.13	A CRN certified, pressure maintaining valve set at 2,800 psig to optimize the filter cartridge life and maintain pressure in the filter system.



5.1.14	The compressor must have A.S.M.E (American Society of Mechanical Engineers) grade A106 nickel- plated steel final oil water separator, rated to 7300 PSIG design pressures. CRN registered, with a full 4:1 A.S.M.E code safety factor. Refer to 4.1
5.1.15	A CRN certified Automatic Condensate drain and silent collection system to drain accumulating compression liquids from the inter-stage and final separator. Drain to activate every 15 minutes for an interval of 5 seconds duration as well as fully unload compressor on shut down and starting cycle. Separator cycle counter integrated to the auto drain system operating cycles.
5.1.16	The filter system must have the capacity to process 70,000 cubic feet of breathing air to CSA Z180.1-00 standard. Filter system to include an electronic moisture monitoring system complete with alarm and shutdown to the PLC control system.
5.1.17	The compressor block and drive motor must be mounted to provide vibration protection to the electrical components of the system.
5.1.18	All pressure piping must be installed according to ASME code B31.1 and B31.3.
5.1.19	The complete compressor system must be in a formed satin finished and baked powder coated steel frame assembly, which resists chipping and rust.
5.1.20	The compressor manufacturer must have a registered QC policy of ISO 9001:2008 or equivalent.
5.1.21	The main compressor pressure components: filtration chamber, final oil water separator, final safety relief valve, inline check valve, pressure maintaining valve and the automatic condensate drain system must have CRN (Canadian Registration Numbers) valid in the province of Newfoundland and Labrador
5.1.22	The air storage system must be manufactured to CSA regulation Z180.100 and CSA Z94.4.
5.1.23	The compressor system must have a two-year manufacturer's warranty.



	FILL PANEL:
5.2.1	<ul style="list-style-type: none"> • Inlet shut off valve to isolate the recharging station from the compressor or the cascade system. • Self-venting and adjustable regulator, operating pressure 0 to 6000 psig inlet and 0-5000 psi (Pound per Square Inch) outlet complete with 4" inlet and outlet pressure gauges. • Four (4) 7500 psig liquid filled 2 ½" pressure gauges to indicate the SCUBA (Self Contained Underwater Breathing Apparatus) recharging pressure for 3700 psig. • Four (4) SCUBA stainless steel cylinder shut off valves for 5000 psig. • A CRN certified adjustable safety relief valve is set for 4000 psig to protect the filling of the 3700 psig SCUBA's. • There must be two exterior and one interior high- pressure ports for Surface Supply Panel air supply, each with its own shut off valve with an adjustable air supply pressure. Fittings must be male #6 JIC (Joint Industry Council). Interior port must be located on the work bench. • Four (4) SCUBA high pressure fill whips, long enough to fill four bottles on the ground from the manifold. The whips must be terminated with quick connectors with four (4) compatible DIN (Deutsche Industrie Norm) Fill Adaptors and four (4) Yoke Fill Adaptors must be supplied each with mating quick disconnect adaptors. • Filling manifold with pressure gauge. • Storage rack main pressure gauge. • Check valves on all fill whips.
5.2.2	The fill station manufacturer must have a registered QC policy of ISO 9001:2008 or equivalent.
5.2.3	The main pressure components: safety relief valve and fittings must have CRN (Canadian Registration Numbers) valid in the province of Newfoundland and Labrador.
5.2.4	All pressure piping must be to ASME code B31.1 and B31.3.
5.2.5	All test results must be certified by an independent Canadian third-party testing organization. A copy of a test certificate must be supplied with the fill station.
	<u>AIR STORAGE SYSTEM:</u>
5.3.1	The air storage system must have the following features: <ul style="list-style-type: none"> • Four (4) 6000 psig. UN-ISO certified air storage cylinders. • Each cylinder is rated for 509 cu. ft. (cubic feet) at 6000 psig.



	<ul style="list-style-type: none"> • Each cylinder has a safety burst disk and manual valve. • Cylinders are complete with individual cylinder manifolds to the fill station. • Cylinders are to be mounted and secured • The complete system is fully assembled and pressure tested.
5.3.2	The air storage manufacture must have a registered QC policy of ISO 9001:2008 or equivalent.
5.3.3	The main pressure components: safety relief valve and fittings must have CRN (Canadian Registration Numbers) valid in the province of Newfoundland and Labrador.
5.3.4	All pressure piping must be to ASME code B31.1 and B31.3.
5.3.5	The air storage system must be manufactured to CSA regulation Z180.100 and CSA Z94.4.
5.3.6	The air storage station must have a two-year manufacturer's warranty.
<u>INTERIOR CONTROL REQUIREMENTS:</u>	
5.4.1	One MR panel with inlet shutoff valve, inlet gauge, regulator, relief set for 250 psi, outlet gauge, outlet shutoff valve with disconnect for 220 psi shop air truck.
<u>GENERAL:</u>	
5.5.1	The above compressor system, fill panel and air storage cylinders must be supplied with all interconnect components as to provide a fully functional high pressure breathing air compressor system
5.5.2	The supplier of the high-pressure breathing air compressor system must provide training in the use of the breathing air system for the end user at the location as indicated by the end user.
5.5.3	<p>The entire system must be configured to fit into the vehicles current cabinetry configuration. If unable the cabinetry must be modified by the vendor.</p> <p>The compressor must be mounted on a roll out tray provided by the vendor to allow cooling of the unit.</p>
5.5.4	Interested vendors may view the truck prior to making a bid by attending 100 East White Hills Road, St. John's, NL by appointment. This would be at the vendors expense.
5.5.5	Delivery and Installation shall be completed with the St. John's metro area of Newfoundland and Labrador.



6. DELIVERABLES

6.1 Deliverables for requirement 5.1: Compressed Breathing Air Storage and Compressor System

7. DATE OF DELIVERY

Deliverable 6.1: On or before 31 March 2024.

8. LANGUAGE OF WORK

The language of all work and deliverables must be in English.

9. DELIVERY LOCATION

Royal Canadian Mounted Police - RCMP
B Division Underwater Recovery Team
100 East White Hills Road
St. John's, NL
A1A 3T5
Canada



ANNEX B - BASIS OF PAYMENT

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm all-inclusive price, including overhead, profit and all related costs for the goods as described in Annex A - Statement of Requirement as specified below. Customs duties are included and applicable taxes are extra.

FOR EVALUATION PURPOSES ONLY

The Bidder must insert their firm, all-inclusive unit price in Column B in the table below, and complete the extended price in Column C. The all-inclusive price includes delivery and training.

FINANCIAL EVALUATION = Total of Column C.

Make and Model Offered: _____

Description	Quantity (A)	Unit Price (B)	Extended Price (A) x (B) = (C)
Compressed Breathing Air Storage and Compressor System			
TOTAL EVALUATED PRICE			

Shipping:
Delivered Duty Paid (DDP) St. John's, NL Incoterms 2010 for shipments from a commercial contractor.
Delivery costs are included in unit pricing.



ANNEX C - MANDATORY TECHNICAL EVALUATION CRITERIA

In their proposals, bidders must demonstrate in writing they meet the following mandatory criteria.

Bidders must provide descriptive literature such as specification sheets, brochures, schematics, manufacturer-issued documents and any other documentation that demonstrates their proposed product meets the specifications identified in Annex A – Statement of Requirement. Failure to meet any of the mandatory criteria will render the bid non-compliant and it will be given no further consideration. Links to web pages are not accepted and will be assessed a “NOT MET” rating.

Bidders must indicate the page number in their descriptive literature where each mandatory technical requirement is detailed. When the descriptive literature does not detail the requirement, a written narrative demonstrating compliance will be accepted.

#	CRITERIA	SUBSTANTIATION Bidder to indicate specific page number in proposal where this is demonstrated [Completed by Bidder]	ASSESSMENT MET / NOT MET [Completed by RCMP Evaluator]
<u>COMPRESSOR</u>			
M1	The compressor must be a reciprocating type of a three-stage design rated for 6000 PSIG operating pressure.		
M2	The compressor capacity must be a minimum 6.0 SCFM with a maximum speed of 1300 RPM.		
M3	The compressor's drive gear must have roller and needle bearings with a rated operating life of up to 30,000 running hours.		
M4	The compressor must have a plasma-nitrate cylinder hardening process to provide up to 10,000 hours of operating life.		
M5	The piston rings must be synthetic rings.		



M6	The compressor must be driven by a single-phase, 220 Volt, 28 amp, minimum 5 HP motor.		
M7	<p>The compressor must have the following system safe guards:</p> <ul style="list-style-type: none">• Magnetic starter and thermal overload• Operating hour meter• Power on light• Manual operating mode• High temperature shut down and alarm• Low oil pressure shut down and alarm• Final pressure shut down pressure transmitter• Complete gauge panel for all stages and oil pressure. Liquid filled Air pressure and Oil pressure gauges must read in both the SI and the Imperial system of units. <p>A digital CO monitor, complete with calibration kit, to constantly sample the air stream and activate an alarm and shutdown to the PLC control system. A connection point for the CO calibration kit must be installed on the unit.</p>		
M8	The final stage piston assembly must be oil cooled by a series of internal cooling ports in the cylinder. The cooling oil, which is force-fed by the crank case oil pump must reduce the final stage discharge temperature to 5°C above ambient.		
M9	The compressor must have a one-piece aluminum crankcase casting providing design stability with rapid heat dissipation so the operating oil temperature is lower for longer unit service life.		
M10	The compressor must have a full flow replaceable oil filter to assure clear contaminate free oil throughout the standard service cycle.		
M11	The compressor must have stainless steel inter-stage and after-coolers to provide mechanical stability and corrosion free service life with excellent heat dissipation and trouble-free operation.		



M12	A CRN certified, poppet style check valve with replaceable o-ring to stop back flow through the filter system.		
M13	A CRN certified, pressure maintaining valve set at 2,800 psig to optimise the filter cartridge life and maintain pressure in the filter system.		
M14	The compressor must have A.S.M.E grade A106 nickel-plated steel final oil water separator, rated to 7300 PSIG design pressures. CRN registered, with a full 4:1 A.S.M.E code safety factor. Vendor to confirm material, CRN registry and operating pressure.		
M15	A CRN certified Automatic Condensate drain and silent collection system to drain accumulating compression liquids from the inter-stage and final separator. Drain to activate every 15 minutes for an interval of 5 seconds duration as well as fully unload compressor on shut down and starting cycle. Separator cycle counter integrated to the auto drain system operating cycles.		
M16	The compressor must have A.S.M.E grade A106 nickel-plated steel dehydration chamber; rated to 7300 PSIG design pressures. CRN registered, with a full 4:1 A.S.M.E code safety factor.		
M17	The filter system must have the capacity to process 70,000 cubic feet of breathing air to CSA Z180.1-00 standard. Filter system to include Electronic Moisture Monitoring system complete with alarm and shutdown to the PLC control system.		
M18	The compressor block and drive motor must be mounted to provide vibration protection to the electrical components of the system.		
M19	All pressure piping must be installed according to ASME code B31.1 and B31.3.		
M20	The complete compressor system must be in a formed satin finished and baked powder coated steel frame assembly, which resists chipping and rust.		



M21	The compressor manufacture must have a registered QC policy of ISO 9001:2008 or equivalent and be registered with the Boiler and Pressure Vessels Department.		
M22	The main compressor pressure components: filtration chamber, final oil water separator, final safety relief valve, inline check valve, pressure maintaining valve and the automatic condensate drain system must have CRN (Canadian Registration Numbers) as issued by the Canadian Boiler & Pressure Vessel Safety Branch.		
M23	The air storage system must be manufactured to CSA regulation Z180.100 and CSA Z94.4		
M24	The compressor system must have a two-year manufacturer's warranty.		
<u>FILL PANEL</u>			
M25	<ul style="list-style-type: none"> • Inlet shut off valve to isolate the recharging station from the compressor or the cascade system. • Self-venting and adjustable regulator, operating pressure 0 to 6000 psig inlet and 0-5000 psi outlet complete with 4" inlet and outlet pressure gauges. • Four (4) 7500 psig liquid filled 2 ½" pressure gauges to indicate the SCUBA recharging pressure for 3700 psig. • Four (4) SCUBA stainless steel cylinder shut off valves for 5000 psig. • A CRN certified adjustable safety relief valve is set for 4000 psig to protect the filling of the 3700 psig SCUBA's. 		
M26	<ul style="list-style-type: none"> • There must be two exterior and one interior high-pressure ports for Surface Supply Panel air supply, each with its own shut off valve with an adjustable air supply pressure. Fittings must be male #6 JIC. Interior port must be located on the work bench. 		



	<ul style="list-style-type: none"> • Four (4) SCUBA high pressure fill whips, long enough to fill four bottles on the ground from the manifold. The whips must be terminated with quick connectors with four (4) compatible DIN Fill Adaptors and four (4) Yoke Fill Adaptors must be supplied each with mating quick disconnect adaptors. • Filling manifold with pressure gauge. • storage rack main pressure gauge. • Check valves on all fill whips. 		
M27	<p>The fill station manufacture must have a registered QC policy of ISO 9001:2000 or equal and be registered with the Boiler and Pressure Vessels department.</p> <p>The main pressure components: safety relief valve and fittings must have CRN (Canadian Registration Numbers) as issued by the Canadian Boiler & Pressure Vessel Safety Branch.</p>		
M28	All pressure piping must be to ASME code B31.1 and B31.3		
M29	<p>All test results have been certified by an independent Canadian third-party testing organization.</p> <p>A copy of a test certificate must be supplied with the fill station.</p>		
<u>AIR STORAGE SYSTEM</u>			
M30	<p>The air storage system must have the following features:</p> <ul style="list-style-type: none"> • Four (4) 6000 psig. UN-ISO certified air storage cylinders. • Each cylinder is rated for 509 cu. ft. at 6000 psig. • Each cylinder has a safety burst disk and manual valve. • Cylinders are complete with individual cylinder manifolds to the fill station. • Cylinders are to be mounted and secured • The complete system is fully assembled and pressure tested. 		



M31	The air storage manufacture must have a registered QC policy of ISO 9001:2000 or equal and be registered with the Boiler and Pressure Vessels Department.		
M32	The main pressure components: safety relief valve and fittings must have CRN (Canadian Registration Numbers) as issued by the Canadian Boiler & Pressure Vessel Safety Branch.		
M33	All pressure piping must be to ASME code B31.1 and B31.3		
M34	The air storage system must be manufactured to CSA regulation Z180.100 and CSA Z94.4		
M35	The air storage station must have a two-year manufacturer's warranty.		
<u>INTERIOR CONTROL REQUIREMENTS</u>			
M36	One MR panel with inlet shutoff valve, inlet gauge, regulator, relief set for 250 psi, outlet gauge, outlet shutoff valve with disconnect for 220 psi shop air truck.		
<u>GENERAL</u>			
M37	The above compressor system, fill panel and air storage cylinders must be supplied with all interconnect components as to provide a fully functional high-pressure breathing air compressor system		
M38	The supplier of the high-pressure breathing air compressor system must provide training in the use of the breathing air system for the end user at the location as indicated by the end user.		
M39	<p>The entire system must be configured to fit into the vehicles current cabinetry configuration. If unable the cabinetry must be modified by the vendor.</p> <p>The compressor must be mounted on a roll out tray provided by the vendor to allow cooling of the unit.</p>		