



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen 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: Travaux Publics et Services
Gouvernementaux Canada**

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

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Maritime Aircraft Division/Division de aéronefs maritimes

11 Laurier St. / 11, rue Laurier

8C1, Place du Portage

Gatineau

Québec

K1A 0S5

Title - Sujet ALSE R&O Services Oxygen Regulator	
Solicitation No. - N° de l'invitation W8485-205957/A	Date 2021-06-25
Client Reference No. - N° de référence du client W8485-205957	
GETS Reference No. - N° de référence de SEAG PW-\$\$BQ-161-28272	
File No. - N° de dossier 161bq.W8485-205957	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-08-27 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Morgan(161bq), Jacinth	Buyer Id - Id de l'acheteur 161bq
Telephone No. - N° de téléphone (343) 553-2724 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein – Voir ci-inclus	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° 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

TABLE OF CONTENTS

PART 1 – GENERAL INFORMATION.....	3
1.1 SECURITY REQUIREMENTS.....	3
1.2 CONTROLLED GOODS.....	3
1.3 STATEMENT OF WORK.....	4
1.4 DEBRIEFINGS.....	4
1.5 EPOST CONNECT SERVICE.....	4
PART 2 – BIDDER INSTRUCTIONS.....	4
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	4
2.2 SUBMISSION OF BIDS.....	5
2.3 FORMER PUBLIC SERVANT.....	5
2.4 ENQUIRIES – BID SOLICITATION.....	6
2.5 APPLICABLE LAWS.....	6
2.6 BID CHALLENGE AND RECOURSE MECHANISMS.....	6
PART 3 – BID PREPARATION INSTRUCTIONS.....	7
3.1 BID PREPARATION INSTRUCTIONS.....	7
3.1.1 ELECTRONIC PAYMENT OF INVOICES – BID.....	8
3.1.2 SACC MANUAL CLAUSES.....	8
PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION.....	8
4.1 EVALUATION PROCEDURES.....	8
4.1.1 TECHNICAL EVALUATION.....	9
4.1.1.1 MANDATORY TECHNICAL CRITERIA.....	9
4.1.2 FINANCIAL EVALUATION.....	11
4.2 BASIS OF SELECTION.....	11
4.2.1 MANDATORY TECHNICAL EVALUATION.....	11
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION.....	11
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	12
5.1.1 PRICE CERTIFICATION.....	12
5.1.2 PRICE SUPPORT.....	12
5.1.3 INTEGRITY PROVISIONS – DECLARATION OF CONVICTED OFFENCES.....	12
5.1.4 ADDITIONAL CERTIFICATIONS REQUIRED WITH THE BID.....	12
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION.....	13
5.2.1 INTEGRITY PROVISIONS – REQUIRED DOCUMENTATION.....	13
5.2.2 FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – BID CERTIFICATION.....	13
5.2.3 ADDITIONAL CERTIFICATIONS PRECEDENT TO CONTRACT AWARD.....	13
PART 6 – RESULTING CONTRACT CLAUSES.....	14
6.1 SECURITY REQUIREMENTS.....	14
6.1.1 CONTROLLED GOODS.....	14

6.2 STATEMENT OF WORK.....	14
6.3 TASK AUTHORIZATION.....	14
6.3.1 TASK AUTHORIZATION PROCESS.....	14
6.3.2 TASK AUTHORIZATION LIMIT.....	15
6.3.3 CANADA'S OBLIGATION – PORTION OF THE WORK –TASK AUTHORIZATIONS.....	15
6.3.4 PERIODIC USAGE REPORTS – CONTRACTS WITH TASK AUTHORIZATIONS.....	15
6.3.5 REPORTING REQUIREMENT – DETAILS.....	15
6.4 STANDARD CLAUSES AND CONDITIONS.....	16
6.4.1 GENERAL CONDITIONS.....	16
6.4.2 SUPPLEMENTAL GENERAL CONDITIONS.....	16
6.5 TERM OF CONTRACT.....	16
6.5.1 PERIOD OF THE CONTRACT.....	16
6.5.2 OPTION TO EXTEND THE CONTRACT.....	17
6.6 AUTHORITIES.....	17
6.6.1 CONTRACTING AUTHORITY.....	17
6.6.2 PROCUREMENT AUTHORITY.....	17
6.6.3 TECHNICAL AUTHORITY.....	18
6.6.4 CONTRACTOR'S REPRESENTATIVE.....	18
6.7 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS.....	19
6.8 PAYMENT.....	19
6.8.1 BASIS OF PAYMENT.....	19
6.8.2 LIMITATION OF EXPENDITURE.....	19
6.8.3 MONTHLY PAYMENT.....	19
6.8.4 ELECTRONIC PAYMENT OF INVOICES – CONTRACT.....	20
6.8.5 INVOICING INSTRUCTIONS.....	20
6.9 CERTIFICATIONS AND ADDITIONAL INFORMATION	20
6.9.1 COMPLIANCE.....	21
6.9.2 FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – DEFAULT BY THE CONTRACTOR.....	21
6.10 APPLICABLE LAWS.....	21
6.11 PRIORITY OF DOCUMENTS.....	21
6.12 DEFENCE CONTRACT.....	21
6.13 DISPUTE RESOLUTION.....	22
6.14 STANDARD CLAUSES.....	22
ANNEX A – STATEMENT OF WORK.....	23
ANNEX B – BASIS OF PAYMENT.....	51
ANNEX C TO PARTPART 3 OF THE BID SOLICITATION.....	53
ANNEX D TO PART 3 OF THE BID SOLICITATION.....	54
ANNEX E TO PART 5 OF THE BID SOLICITATION.....	55

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There are no security requirements associated with this solicitation.

1.2 Controlled Goods

A9130T (2019-11-28), Controlled Goods Program

1. As the resulting contract will require the production of or access to controlled goods that are subject to the [Defence Production Act](#), R.S. 1985, c. D-1, bidders are advised that within Canada only persons who are registered, exempt or excluded under the Controlled Goods Program (CGP) are lawfully entitled to examine, possess or transfer controlled goods. Details on how to register under the CGP are available at: [Controlled Goods Program](#) and registration is carried out as follows:
 - a. When the bid solicitation includes controlled goods information or technology, the Bidder must be registered, exempt or excluded under the CGP before receiving the bid solicitation. Requests for technical data packages or specifications related to controlled goods should be made in writing to the Contracting Authority identified in the bid solicitation and must contain the CGP registration number or written proof of exemption or exclusion of the Bidder and of any other person to whom the Bidder will give access to the controlled goods.
 - b. When the bid solicitation does not include controlled goods information or technology but the resulting contract requires the production of or access to controlled goods, the successful Bidder and any subcontractor who will be producing or accessing controlled goods must be registered, exempt or excluded under the CGP before examining, possessing or transferring controlled goods.
 - c. When the successful Bidder and any subcontractor proposed to examine, possess or transfer controlled goods are not registered, exempt or excluded under the CGP at time of contract award, the successful Bidder and any subcontractor must, within seven (7) working days from receipt of written notification of contract award, ensure that the required application(s) for registration or exemption are submitted to the CGP. No examination, possession or transfer of controlled goods must be performed until the successful Bidder has provided proof, satisfactory to the Contracting Authority that the successful Bidder and any subcontractor are registered, exempt, or excluded under the CGP.

Failure to provide proof, satisfactory to the Contracting Authority, that the successful Bidder and any subcontractor are registered, exempt or excluded under the CGP, within thirty (30) days from receipt of written notification of contract award, will be considered a default under the resulting contract except to the extent that Canada is responsible for the failure due to delay in processing the application.

2. Bidders are advised that all information on the Application for Registration (or exemption) Form will be verified and errors or inaccuracies may cause significant delays and/or result in denial of registration or exemption.

1.3 Statement of Work

The Department of National Defence (DND)/Royal Canadian Air Force (RCAF) has a requirement for the provision of repair, requalification, recharging, testing, reduction to spares, investigation and support services for Oxygen Cylinders, Regulators and Support Equipment listed in Appendix 1. The RCAF operates various models of Oxygen Cylinders, Regulators and Support Equipment on all of its aircraft. The RCAF requires third line maintenance to repair and overhaul said equipment to be conducted by a contractor organization.

1.4 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.

1.5 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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.

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](#) (2020-05-28) 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: 60 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

2.3 Former Public Servant

A3025T (2020-05-04) Former Public Servant – Competitive Bid

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970,

c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 15 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.

2.5 Applicable Laws

Any resulting 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*).

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.

2.6 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications
Section IV: Additional Information

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (three (3) hard copies)
Section II: Financial Bid (one (1) hard copy)
Section III: Certifications (three (3) hard copies)
Section IV: Additional Information (three (3) hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.

And,

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (three (3) hard copies)
Section II: Financial Bid (one (1) hard copy)
Section III: Certifications (three (3) hard copies)
Section IV: Additional Information (three (3) hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

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 hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) 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) 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
- 2) 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 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex D Electronic Payment Instruments, to identify which ones are accepted.

If Annex D Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 SACC Manual Clauses

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

Evaluation Methodology

Response information provided by the bidders to each of the mandatory requirement in Technical Evaluation Plan will be assessed against its corresponding evaluation criteria. The result of the evaluation is a finding of compliance against the criteria as yes/no. If all mandatory requirements are found compliant, the bid proposal will be found technical compliant and forwarded to the CA for further evaluation.

In the event, a tie breaker is required to determine contract award, the technical mandatory criteria M1 will be used. The bidder with the most years of R&O experience IAW M1 will awarded the contract.

M	Mandatory Requirement	Evaluation Criteria	Bidde Substan
M1	The Bidder must demonstrate it has experience executing R&O contracts within the last five (5) years, on similar equipment, with an individual or cumulative value of at least five (5) million dollars. The term "similar equipment" is defined as equipment having alike or comparable functionality, design, safety, and handling requirements of oxygen regulators and associated aircraft oxygen and support equipment found in Appendix 1 to Annex A - List of Equipment.	Does the bidder provide substantiating details including copies of previous contracts? Commercial confidential information may be redacted.	

	The Bidder must demonstrate that they have experience in performing design changes/modifications and providing technical advice relating to product improvements and/or improvements of repair and overhaul procedures in the past five (5) for the items identified in Appendix 1 to Annex A of the Technical SOW, or similar equipment, for which a bid is being submitted. Please refer to Mandatory Requirement, M1, for definition of the term "similar equipment".	Does the bidder provide substantiating details including copies of previous design changes/modifications, technical advice relating to product or process improvements in the past five (5) years? Commercial confidential information may be redacted.	
M2			
	The contractor shall hold a valid certificate of registration for repair and requalification from the Director, Regulations Branch, Transport of Dangerous Goods Directorate, and Department of Transport as per CAN/CSA-B339-18.	Does the bidder provide a valid certificate and commits to remaining registered throughout the duration of the contract?	
M3			
		Does the AMP:	
M4	The contractor shall provide an Airworthiness Management Plan (AMP):	1. Demonstrate compliance to technical airworthiness requirements prior to accreditation; 2. Describe the plan for achieving formal TAA accreditation/recognition, including the submission of the applicable Maintenance Process Manual (MPM) and the required supporting documentation; 3. Measure progress toward achieving TAA accreditation/recognition within 12 months of contract award	
		Do the copies provided adequately address:	
M5	The Contractor must provide a copy of any current and relevant regulatory approval(s) applicable to the performance of the work outlined in this SOW including a copy of the policies, processes, procedures, work instructions and forms currently in use	a. Training requirement and eligibility criteria to perform maintenance tasks; and certify maintenance tasks; b. Controlling and granting authorization to perform and certify maintenance tasks; c. Maintaining and managing the equipment technical records; d. Recording maintenance tasks on work order including a copy of a blank work order; and e. Procuring aeronautical products including the mandatory documentation.	
	The contractor must provide a description of any changes required to the current policies, processes, procedures or work instructions identified in the bid proposal to make them compliant with the TAM	Has the contractor demonstrated that their current policies, procedures and work instructions have been assessed for compliance against the TAM and is the description of any required changes sufficient?	
M6			

		Does the contractor provide a description to sufficiently demonstrate the differences in their current aeronautical products and Maintenance related activities versus the aeronautical products and maintenance related activities required under this SOW? Does the description address technical data, tools, training and facilities as applicable to overcome the differences noted.	
M7	The contractor must provide a description of the differences between the aeronautical products and Maintenance related activities currently conducted by the contractor and the aeronautical products and maintenance related activities required under this SOW.		
	The contractor must provide a list of any support arrangements existing or required with other companies in order for the bidder to complete the work described in the SOW.	Does the contractor provide a list of any support arrangements required and demonstrates how airworthiness certification of the work done under any support arrangements will be achieved?	
M8			
	The Contractor must demonstrate it has a quality management system in place that complies with ISO 9001:2015 or provide a copy of its ISO 9001:2015 certifications.	Does the Contractor demonstrate that it has a quality management system in place or is a copy of its ISO 9001 certification provided?	
M9			
	The Contractor must provide a curriculum vitae (CV) demonstrating that the SMM and Lead Technician have a minimum of five (5) years of experience in R & O, on the equipment listed in Appendix 1 to Annex A of the Technical SOW, or similar equipment, within the last ten (10) years.	Does the CV demonstrate a minimum of five (5) years of years of experience in R & O, on the equipment listed in Appendix 1 to Annex A of the Technical SOW, or similar equipment, within the last ten (10) years for the SMM and lead Technician?	
M10			

4.1.2 Financial Evaluation

A0220T (2014-06-26), Evaluation of Price-Bid

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

4.2 Basis of Selection

4.2.1 Mandatory Technical Evaluation

A0031T (2010-08-16) - 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 Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid:

5.1.1 Price Certification

The Bidder certifies that the price proposed is based on costs computed in accordance with Contract Cost Principles 1031-2, and includes an estimated amount of profit as reflected in Annex B Basis of Payment.

5.1.2 Price Support

1. The Bidder must provide, on Canada's request, one or more of the following price support, if applicable:
 - (a) a current published price list indicating the percentage discount available to Canada;or
 - (b) copies of paid invoices for the like quality and quantity of the goods, services or both sold to other customers; or
 - (c) a price breakdown showing the cost of direct labour, direct materials, purchased items, engineering and plant overheads, general and administrative overhead, transportation, etc., and profit; or
 - (d) price or rate certifications that the price proposed is based on costs computed in accordance with Contract Cost Principles 1031-2, and includes an estimated amount of profit as reflected in Annex B Basis of Payment; or
 - (e) any other supporting documentation as requested by Canada.

5.1.3 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.1.4 Additional Certifications Required with the Bid

5.2 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 provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of 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.

5.2.2 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/canada-esdc-labour-s) 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.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex titled Federal Contractors Program for Employment Equity - Certification, before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.2.3 Additional Certifications Precedent to Contract Award

The Contractor must demonstrate it has a quality management system in place that complies with ISO 9001:2015 or provide a copy of its ISO 9001:2015 certifications.

The contractor shall hold a valid certificate of registration for repair and requalification from the Director, Regulations Branch, Transport of Dangerous Goods Directorate, and Department of Transport as per CAN/CSA-B339-18 or (later versions of the standard when promulgated) as part

of the bid submission. This registration shall remain valid for the duration of the contract. The contractor shall be registered and commit to remaining registered for the duration of the contract.

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 Requirements

There is no security requirement applicable to the Contract

6.1.1 Controlled Goods

B4060C (2011-05-16), Controlled Goods Program

The Contract involves controlled goods as defined in the Schedule to the [*Defence Production Act*](#). The Contractor must identify those controlled goods to the Department of National Defence.

6.2 Statement of Work

B4007C (2014-06-26) The Contractor must perform the Work in accordance with the Statement of Work at Annex A.

6.3 Task Authorization

The Work or a portion of the Work to be performed under the Contract will be on an "as and when requested basis" using a Task Authorization. The Work described in the Task Authorization must be in accordance with the scope of the Contract.

6.3.1 Task Authorization Process

1. The Technical Authority (TA) will provide the Contractor with a description of the task using DND 626, Task Authorization Form specified in Annex E.
2. The Task Authorization will contain the details of the activities to be performed, a description of the deliverables, and a schedule indicating completion dates for the major activities or submission dates for the deliverables. The Task Authorization will also include the applicable basis (bases) and methods of payment as specified in the Contract.
3. The Contractor must provide the Procurement Authority, within 30 (thirty) calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract.
4. The Contractor must not commence work until a Task Authorization authorized by the Procurement Authority (PA) or the Contracting Authority (CA) has been received by the

Contractor. The Contractor acknowledges that any work performed before a Task Authorization has been received will be done at the Contractor's own risk.

6.3.2 Task Authorization Limit

The Procurement Authority may authorize individual task authorizations up to a limit of (\$-----
Applicable Taxes included, inclusive of any amendments/revisions).

Any task authorization to be issued in excess of that limit must be authorized by the Contracting Authority before issuance.

6.3.3 Canada's Obligation - Portion of the Work - Task Authorizations

Canada's obligation with respect to the portion of the Work under the Contract that is performed through task authorizations is limited to the total amount of the actual tasks performed by the Contractor.

6.3.4 Periodic Usage Reports - Contracts with Task Authorizations

The Contractor must compile and maintain records on its provision of services to the federal government under authorized Task Authorizations issued under the Contract.

The Contractor must provide this data in accordance with the reporting requirements detailed below or in Annex A. If some data is not available, the reason must be indicated. If services are not provided during a given period, the Contractor must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Contracting Authority.

The quarterly periods are defined as follows:

1st quarter: April 1 to June 30;

2nd quarter: July 1 to September 30;

3rd quarter: October 1 to December 31; and

4th quarter: January 1 to March 31.

The data must be submitted to the Contracting Authority no later than 15 (fifteen) calendar days after the end of the reporting period.

6.3.5 Reporting Requirement- Details

A detailed and current record of all authorized tasks must be kept for each contract with a task authorization process. This record must contain the following:

For each authorized task:

- i. the authorized task number or task revision number(s);

- ii. a title or a brief description of each authorized task;
- iii. the total estimated cost specified in the authorized Task Authorization of each task, exclusive of Applicable Taxes;
- iv. the total amount, exclusive of Applicable Taxes, expended to date against each authorized task;
- v. the start and completion date for each authorized task; and
- vi. the active status of each authorized task, as applicable.

For all authorized tasks:

- i. the amount (exclusive of Applicable Taxes) specified in the contract (as last amended, as applicable) as Canada's total liability to the contractor for all authorized Task Authorizations; and
- ii. the total amount, exclusive of Applicable Taxes, expended to date against all authorized Tasks.

Task Authorization - Department of National Defence

The administration of the Task Authorization process will be carried out by the Department of National Defence. This process includes monitoring, controlling and reporting on expenditures of the contract with task authorizations to the Contracting Authority.

6.4 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.

6.4.1 General Conditions

2010A (2020-05-28), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

6.4.2 Supplemental General Conditions

4011 (2012-07-16), apply to and form part of the Contract.

6.5 Term of Contract

6.5.1 Period of the Contract

A9022C (2007-05-25)

The period of the Contract is from date of Contract to one (1) year inclusive (*to be completed at contract award*).

6.5.2 Option to Extend the Contract

A9009C (2008-12-12)

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to two (2) additional one (1) year period(s) under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least 30 calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

6.6 Authorities

6.6.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jacinth Morgan
Title: Supply Team Leader
Tactical Aviation and Simulators Division – BQ
Aerospace Equipment Program Directorate
Public Works and Government Services Canada
Acquisitions Branch
11 Laurier Street, Gatineau, Quebec
K1A 0K2
Telephone: 343-553-2724
E-mail address: jacinth.morgan@tpsgc-pwgsc.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.

6.6.2 Procurement Authority

The Procurement Authority for the Contract is:

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

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

The Procurement Authority named above is responsible for DND contract management. Procurement matters may be discussed with the Procurement Authority, however the Procurement 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.

6.6.3 Technical Authority

The Technical Authority for the Contract is:

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

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

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.

6.6.4 Contractor's Representative

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

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

6.7 Proactive Disclosure of Contracts with Former Public Servants

A3025C (2020-05-04) By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2019-01](#) of the Treasury Board Secretariat of Canada.

6.8 Payment

6.8.1 Basis of Payment

For the services and supplies furnished under this Contract during the period of Contract, the Contractor will be paid for the satisfactory performance of authorized work in accordance with the Basis of Payment, Annex B attached hereto.

6.8.2 Limitation of Expenditure

C6001C (2017-08-17)

1. Canada's total liability to the Contractor under the Contract must not exceed \$ _____. Customs duties are _____ (*insert "included", "excluded" or "subject to exemption"*) and Applicable Taxes are extra.
2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75% committed, or
 - b. four months before the contract expiry date, or
 - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.8.3 Monthly Payment

Canada will pay the Contractor on a monthly basis for work performed during the month covered by the invoice in accordance with the payment provisions of the Contract if:

- (a) an accurate and complete invoice and any other documents required by The Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- (b) all such documents have been verified by Canada;
- (c) the Work performed has been accepted by Canada

6.8.4 Electronic Payment of Invoices – Contract

H3027C (2016-01-26)

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Direct Deposit (Domestic and International);
- b. Electronic Data Interchange (EDI);

6.8.5 Invoicing Instructions

H5001C (2008-12-12)

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.
Each invoice must be supported by:
 - a. a copy of time sheets to support the time claimed;
 - b. a copy of the release document and any other documents as specified in the Contract;
 - c. a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
 - d. a copy of the monthly progress report.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded electronically to the Procurement Authority identified under the section entitled "Authorities" of the Contract.
 - b. One (1) copy must be forwarded electronically to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
 - c. one (1) copy must be forwarded to the consignee.

6.9 Certifications and Additional Information

6.9.1 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.

6.9.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.10 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*).

6.11 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 supplemental general conditions 4011 (2012-07-16);
- (c) the general conditions 2010A (2020-05-28);
- (d) Annex A, Statement of Work;
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: ", as clarified on _____" or ", as amended on _____" and insert date(s) of clarification(s) or amendment(s)*)

6.12 Defence Contract

[A9006C](#) (2012-07-16) Defence Contract

The Contract is a defence contract within the meaning of the [Defence Production Act](#), R.S.C. 1985, c. D-1, and must be governed accordingly.

Title to the Work or to any materials, parts, work-in-process or finished work must belong to Canada free and clear of all claims, liens, attachments, charges or encumbrances. Canada is entitled, at any

time, to remove, sell or dispose of the Work or any part of the Work in accordance with section 20 of the [Defence Production Act](#).

6.13 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

6.14 Standard Clauses

A1009C (2008-05-12) Work Site Access
A9006C (2012-07-16) Defence Contract
A9140C (2007-05-25) Priority of Documents
B8044C (2007-05-25) Mobile Repair Parties
B9035C (2008-05-12) Progress Meetings
C0300C (2014-06-26) Cost Submission – Contract Cost principles 1031-2
C2801C (2017-08-17) Priority Rating - Canadian based Contractors
D0037C (2016-01-28) Shipping Instructions (DND) – Canadian based Contractor
D5510C (2017-08-17) Quality Assurance Authority - Canadian based Contractor
D5540C (2019-05-30) [ISO 9001:2015 Quality Management Systems - Requirements \(Quality Assurance Code Q\)](#)
D5545C (2019-05-30) ISO 9001 – 2008 Quality Management Systems Requirements (QAC – C)
D5580C (2007-11-30) Civilian aircraft Inspection (Quality Assurance Code – J)
D5506C (2007-11-28) Release Documents (DND) Canadian based Contractor??
D5620C (2012-07-16) Release Documents – Distribution
H1008C (2008-05-12) Monthly Payments
H3022C (2016-01-28) Invoicing Instructions – Progress Payment – supporting documentation required
B1006C (2014-06-26) Condition of Material
D2000C (2007-11-30) Marking (when applicable)
D2001C (2007-11-30) Labelling (when applicable)
D9010C (2015-02-25) Military Aviation Parts Airworthiness

ANNEX A

STATEMENT OF WORK

THE PROVISION OF REPAIR AND OVERHAUL SERVICES
OF ROYAL CANADIAN AIR FORCE'S AVIATION
OXYGEN CYLINDERS, REGULATORS,
AND SUPPORT EQUIPMENT

Jul 2020

TABLE OF CONTENTS

1.	GENERAL	1
2.	APPLICABLE DOCUMENTS.....	2
3.	ADMINISTRATION REQUIREMENTS	2
4.	AIRWORTHINESS REQUIREMENTS.....	4
5.	TECHNICAL REQUIREMENTS.....	5
6.	ADDITIONAL WORK ON REQUEST	9
7.	INTEGRATED LOGISTICS	11
8.	DELIVERABLES	11
9.	EQUIPMENT LIST.....	12

1. GENERAL

1.1. Requirement

The Department of National Defence (DND)/Royal Canadian Air Force (RCAF) has a requirement for the provision of repair, requalification, recharging, testing, reduction to spares, investigation and support services for Oxygen Cylinders, Regulators and Support Equipment listed in Appendix 1.

1.2. Background

The RCAF operates various models of Oxygen Cylinders, Regulators and Support Equipment on all of its aircraft. The RCAF requires third line maintenance to repair and overhaul said equipment to be conducted by a contractor organization.

1.3. Abbreviations and Definitions

AMO	Accredited Maintenance Organization
AMP	Airworthiness Management Plan
CA	Contract Authority
CDRL	Contract Data Requirements List
CFTO	Canadian Forces Technical Order
DID	Data Item Description
DND	Department of National Defence
IAW	In Accordance With
OEM	Original Equipment Manufacturer
PA	Procurement Authority
PSPC	Public Services and Procurement Canada
PWGSC	Public Works and Government Services Canada
RCAF	Royal Canadian Air Force
SOW	Statement of Work
TA	Technical Authority
TAA	Technical Airworthiness Authority
TAM	Technical Airworthiness Manual
TAT	Turn Around Time

1.4. Scope of Work

1.4.1. As directed by DND, the work to be performed under this Statement of Work (SOW) involves:

- a. repair and requalification;
- b. applicable recharging and refinishing;
- c. embodiment and documentation of modifications;
- d. carrying out and documenting special Inspections as requested by the Technical Authority (TA);
- e. equipment reduction to spares and scrapping as authorized;
- f. inventory control and management;
- g. managerial and clerical assistance to carry out work assignment;
- h. submission of reports at regular intervals and on request;
- i. technical investigations and engineering support; and
- j. program management

1.4.2. All repair, rebuild and reheat treatment of carried out under this SOW shall be

performed in accordance with CAN/CSA-B339- 18, the standards, specifications and Canadian Forces Technical Orders specified herein or later versions of the standards as promulgated. Any repair and overhaul shall only be carried out when it is an economically and technically justifiable. When uncertainty exists concerning whether repair or overhaul action is appropriate, the TA shall be contacted for instructions.

1.4.3. Overhaul is defined as the restoration of an item to its original condition/near life expectancy. It includes the replacement of worn, damaged or life expired parts, the incorporation of approved modifications, and the rework of components as necessary.

1.4.4. Repair is defined as the identification and correction of those specific defects which degrade the performance of an item causing it to function below the specifications.

2. APPLICABLE DOCUMENTS

2.1 Aircraft oxygen and support equipment repaired or overhauled shall be certified to meet the approved standards of maintenance, repair and reliability described in their respective Original Equipment Manufacturers (OEM) maintenance manuals, and technical specifications and publications listed in Appendix 2 of this SOW.

2.2 Unless otherwise specified in the SOW the documentation referenced in Appendix 2 forms part of this SOW and are applicable for any requirements that fall within the scope of this contract.

2.3 Unless otherwise directed by DND, the contractor shall use the latest version of documents referenced within this SOW. The contractor shall be responsible for obtaining all required technical specification and equipment publications. If not available from DND, the contractor shall find other sources and provide an authorized original technical specifications/publications to the TA for approval and records. As required, the contractor shall negotiate with PWGSC for drawings of manufacturer's specifications on proprietary items. All such data and information becomes the property of DND and copies shall be furnished to the Technical Authority.

3. ADMINISTRATION REQUIREMENTS

3.1. **Management**

The contractor will have a management position to oversee the program and act as a technical liaison to DND regarding work being carried out and performance on the contract.

3.2. **Personnel**

3.2.1. The contractor shall ensure that only personnel that meet the CAN/CSA-B339-18 standard perform the technical work required under this SOW on Oxygen Cylinders, Regulators and Support Equipment.

3.2.2. The contractor shall ensure that only personnel that are qualified and authorized under the technical airworthiness program perform airworthiness functions related such as the certification of the maintenance.

3.2.3. The contractor shall ensure that the senior Maintenance Manager or Lead Technician has experience required IAW the Appendix 5 Technical Evaluation Plan. The contractor must provide a Curriculum Vitae (CV) for the individual proposed for the position of Senior Maintenance Manager (SMM) or the Lead Technician, with supporting information regarding the applicability of the individual's experience and qualifications to assume the responsibilities.

3.3. **Meetings**

The contractor shall provide suitable representation, facilities and secretarial support for Technical meetings requested by DND at the contractor's facility. If meetings are convened at DND facilities, the contractor shall provide suitable representation and secretarial support.

3.4. **Minutes**

When minutes of meetings are required, the contractor shall be responsible for recording and preparing them in the contractor's own format. The contractor shall submit the minutes to Public Services and Procurement Canada (PSPC) or the TA as directed at the meeting, within ten (10) working days following the meeting. Minutes are to be prepared IAW, DID MIN-004 and approved by the TA.

3.4.1. **Work Status Report**

The contractor shall prepare and submit a WSR for each item exceeding the turnaround time of 90 days, after receipt of item at the contractor's facility, unless otherwise agreed to by the contractor and DND. Each report shall be submitted within two weeks of exceeding the 90 day limit. The work status report shall present the repair and requalification situation and a schedule

for completion. The work status report shall be prepared IAW Data Item Description DID WSR-003 and approved by the TA.

3.4.2. **AMMIS/DMS Data Input**

The contractor shall complete and forward Aircraft Maintenance Management Information System reports for all repair and overhaul concerning aircraft equipment IAW C- 05-030-000/AG-001 and C-19-015-001/AM-000 for all Aircraft Maintenance Reports and Component History Records.

3.5. **Certification/Registration**

3.5.1. The Contractor must demonstrate it has a quality management system in place that complies with ISO 9001:2015 or provide a copy of its ISO 9001:2015 certifications.

3.5.2. The contractor shall hold a valid certificate of registration for repair and requalification from the Director, Regulations Branch, Transport of Dangerous Goods Directorate, and Department of Transport as per CAN/CSA-B339-18 or (later versions of the standard when promulgated) as part of the bid submission. This registration shall remain valid for the duration of the contract. The contractor shall be registered and commit to remaining registered for the duration of the contract.

3.6. **Work Monitoring**

3.6.1. DND shall have the right to monitor the work in progress at all times. Upon request, the contractor shall grant to DND, access to the facilities where the work is being performed and, when requested; shall provide to the Technical Authority any data accumulated as a result of work carried out to satisfy this SOW. Opportunities for dialogue between the Technical Authority and the assigned contractor personnel shall be provided on a continual and cooperative basis. This dialogue shall not convey any authority.

4. **AIRWORTHINESS REQUIREMENTS**

4.1. The DND Technical Airworthiness Program for the Repair and Overhaul for Oxygen Cylinders, Regulators and Support Equipment contract requires that maintenance related

~~activities be conducted under an appropriate program of work control that ensures the technical airworthiness of aeronautical products.~~

4.2. The contractor shall obtain a formal accreditation/recognition as an Accredited Maintenance Organization (AMO) by the DND Technical Airworthiness Authority (TAA) in accordance with the requirements of the DND Technical Airworthiness Manual (TAM), CFTO C-05-005-001/AG-001. A formal TAA accreditation/recognition is not required at the time of bid submission. However, bid proposals shall contain documentation specified under the paragraphs that follow, and are required to commit to the achievement of TAA accreditation/recognition as applicable within 12 months of contract award.

4.3. The contractor shall ensure technical airworthiness of items listed in Appendix 1 is maintained in accordance with the requirements specified in the TAM. During the period between contract award and the achievement of formal TAA accreditation/recognition, technical airworthiness regulatory compliance shall be achieved through the implementation of an Airworthiness Management Plan (AMP) as per DID AW-001. The AMP shall be approved by the TA identified in the contract. The AMP shall describe how the contractor will achieve formal TAA accreditation/recognition as applicable within 12 months of contract award.

4.4. Once the AMP has been approved by the TA, it shall be used to:

- Demonstrate compliance to technical airworthiness requirements prior to accreditation;
- Describe the plan for achieving formal TAA accreditation/recognition, including the submission of the applicable Maintenance Process Manual (MPM) and the required supporting documentation
- Measure progress toward achieving TAA accreditation/recognition.

4.5. The Contractor's proposal shall demonstrate an acceptable level of understanding of the technical airworthiness requirements.

4.6. To support contract award and eventual TAA accreditation/recognition, the Contractor shall allow the TAA to review any and all third party audit reports. In addition, any circumstances that may degrade the accreditation of the contracted organization (i.e. change in regulatory approvals) shall be brought to attention of the TAA.

4.7. To support eventual TAA accreditation/recognition, the contractor shall develop Maintenance Process Manual (MPM) and submit the document to the DND Technical (TA) identified in the contract for approval, as described by DID AW-001.

5. TECHNICAL REQUIREMENTS

5.1. Standard of Repair and Requalification.

5.1.1. Equipment repaired or requalified shall meet the approved standards of maintenance, repair, requalification and reliability described

in CAN/CSA-8339-96, their respective Original Equipment Manufacturers Maintenance Manuals, and Technical Standards and CFTO Publications listed in Appendix 2.

5.2. Repair and Test Schemes

5.2.1. Where no standard of repair, overhaul or requalification exists, the contractor shall notify DND and only upon authorization, submit a contractor recommended Repair & Test Scheme to the CA and TA for approval/acceptance. The Repair and Test Scheme shall contain substantiating information and applicable references (i.e. Test equipment, OEM manual references, material and/or equipment schematics, Repair and Requalification procedures, and test set up diagrams). Any manuals, including OEM manuals used outside of appendix A shall be submitted for approval by the TA.

5.2.2. Review of Maintenance Procedures

The contractor shall keep under constant review the OEM maintenance manuals, Technical Standards, publications and Repair and Test Schemes in appendix A used in the repair of equipment under this contract. The contractor shall report all noted changes or discrepancies to the Technical Authority and recommend corrective actions/contract amendments.

5.3. Recharging

5.3.1. The contractor shall recharge Oxygen Cylinders to a pressure of as per C- 22-283-000/MS-000 before returning them to the DND

5.3.2. The contractor shall comply with safety and cleaning procedures for aircrew aviator's breathing oxygen as detailed ASTM G93/G93M, CGA G4.1-2018 or as detailed in C-22-040-001/TS-000, C-22-010-000/FP-001 and C-22-283-000/MS-000.

5.3.3. Review of Faults

The contractor shall maintain a record of all system assembly malfunctions repaired in plant. The contractor shall make the records available to the TA upon request.

5.3.4. **Physical Audits**

The contractor shall keep the repairables received in plant under constant review, make recommendations, and alert the Technical Authority concerning those items which should be classified as having no repair potential or which deviate from the standard configuration.

5.4. **Unscheduled Removals**

As approved by the TA, the contractor shall provide the Technical Authority with a customer feedback report on CF1057 forms and IAW A-LM-184-001/JS-001 for items received as unscheduled removal.

5.5. **Environmental Considerations**

5.5.1. **Waste Disposal Cost Reduction Incentive**

The Contractor shall make all efforts to minimize waste disposal costs by implementing good housekeeping and supervisory procedures, wastewater treatment and reuse of organic solvent and recycling where possible. No halogenated solvents shall be used. Once a baseline for disposal costs are determined, it shall be provided to the TA for acceptance.

5.5.2. **Laws and Regulations**

The Contractor and their sub-contractors shall conform to the laws and regulations laid out in CEPA, Fisheries Act, CEAA, Transportation of Dangerous Goods Act, Canada Water Act, Arctic Waters Pollution Prevention, Territorial Lands Act, Pest Control Products Act, Canada Shipping Act and Northern Inland Waters Act and other laws and regulations as applicable to aircraft maintenance activities.

5.5.3. **Hazardous Material**

The contractor shall minimize the use of hazardous materials in the design fabrication and maintenance of equipment and accessories. With its proposal, the contractor shall disclose, in writing, any hazardous material contained in the proposed maintenance program that may pose a threat for personnel safety, the environment, equipment or facilities. The contractor shall furnish specifications and details on hazardous materials in the proposed maintenance program, such as Material Safety Data Sheets (MSDSs) etc.

5.5.4. **Environmental Impact Study**

The Contractor shall conduct and deliver (within 6 month of contract award) an Environmental Impact Study detailing the impact of the equipment as listed in Appendix 1 and all sub-components on personnel and the environment during storage, transport, operation, training, maintenance and disposal, and shall do so in accordance with the following specification:

- a. ISO 14001:2015 Para 4.3.1 Environmental Aspects, 4.3.2. Legal Aspects, Annex A 3.1. Environmental aspects, A 3.2. Legal and other requirements and,
- b. ISO 14004:2015 Para 4.1.3. Initial Environment Review, Para 4.2.2 Identification of Environmental Aspects and Evaluation of Associated Environmental Impact, Para 4.2.3 Legal Requirements.

5.6. **Storage Capacity**

5.6.1. The contractor shall be responsible for maintaining sufficient storage capacity to support yearly throughput at appendix 1 of this SOW. The contractor shall ensure proper care and custody of DND assets. Storage guidance is found in ALM 184-001/JS-001 Special Instructions for Repair and Overhaul and CFTOs applicable to the equipment

5.7. **Maintenance Requirements**

5.7.1. The Contractor must provide written commitment and process to obtain full TAA accreditation or recognition within 12 months of contract award.

5.7.2. The Contractor must provide a copy of any current and relevant regulatory approval(s) applicable to the performance of the work outlined in this SOW including a copy of the policies, processes, procedures, work instructions and forms currently in use by the bidder for:

- a. Training requirement and eligibility criteria to perform maintenance tasks; and certify maintenance tasks;
- b. Controlling and granting authorization to perform and certify maintenance tasks;
- c. Maintaining and managing the equipment technical records;
- d. Recording maintenance tasks on work order including a copy of a blank work order; and
- e. Procuring aeronautical products including the mandatory documentation.

5.7.3. The contractor must provide a description of any changes required to the current policies, processes, procedures or work instructions identified in the bid proposal to make them compliant with the Technical Airworthiness Manual (TAM).

5.7.4. The contractor must provide a description of the differences between the aeronautical products for Maintenance related activities currently conducted by the contractor and the aeronautical product described in the Technical SOW.

5.7.5. The contractor must provide description of the differences between the

scope and depth of Maintenance related activities currently conducted by the contractor and the scope and depth of these processes described in this SOW.

5.7.6. The contractor must provide a list of the activities and/or items that would be required to become accredited for the aeronautical products described in the SOW, including technical data, tools, training and facilities as applicable to overcome the differences noted in previous paragraphs.

5.7.7. The contractor must provide a proposed approach to overcome the gaps identified in paras 5.7.4 to 5.7.6.

5.7.8. The contractor must provide a list of any support arrangements existing or required with other companies in order for the bidder to complete the work described in the SOW.

5.7.9. The contractor must provide a description of how the bidder intends to ensure the airworthiness certification of the work done under any support arrangements listed in sub-paragraph above; and

5.7.10. The contractor must provide a description of the bidder's concept and schedule for achieving TAA recognition and/or accreditation.

6. ADDITIONAL WORK ON REQUEST

6.1. The following activities will be performed on an as and when required basis via a duly signed DND 626 task authorization.

6.2. **Special Inspection**

6.2.1. The contractor shall, when requested by DND, prepare/draft Special Inspections IAW C-02-006-004/AG-000. The contractor shall carry out special inspections approved by the TA on repairable equipment received for repair and requalification. The embodiment shall be done in accordance with instructions released by the TA.

6.3. **Design Changes/Modifications**

6.3.1. A modification may originate from a requirement identified in an Unsatisfactory Condition Report (UCR) submitted to the Technical Authority either by a field unit or the contractor or a regulatory body. A modification may consist of design, prototype and testing, draft Modification Instruction preparation and production embodiment depending on its urgency, status and complexity. It will be raised by the DND TA and issued by the DND PA via a DND 626. The contractor shall embody modifications approved by the TA on repairable equipment received for repair and requalification. The embodiment shall be done IAW instructions released by the TA.

6.3.2. When tasked to design a modification via a DND 626, the contractor shall investigate and submit drawings of the proposed modification. Drawing standards shall be agreed upon by the contractor and the TA at the time of staffing the tasking request. No drawing task will be requested by the TA, nor undertaken by the contractor, unless a signed 626 is issued by the PA. The contractor shall prepare and submit, as part of the final effort on a modification, a draft Modification Instruction in accordance with D-01-100-220/SF-000 and C-05-005-023/AM-000.

6.4. **Technical Investigation and Engineering Support (TIES)**

6.4.1. When authorized by a DND 626, the Contractor shall undertake a Technical

Investigation and Engineering Support task (i.e, Unsatisfactory Condition Reporting, Flight Safeties, OEM Service Bulletins etc.) and shall provide relevant information as and when required. The scope of work conducted for Technical investigation and studies must address the equipment not meeting specification standards or repetitive failures. This excludes studies and/or investigations, which have or will have fleet fitment application. Technical Investigations may only be authorized by DND and will be issued via a 626. The Contractor shall complete a Technical Investigation Report (CF 1057).

7. INTEGRATED LOGISTICS

7.1. Provision of Additional Parts and Consumables

As directed by DND, the contractor shall provide limited quantity of parts and consumables to DND in support of the equipment listed in Appendix 1 IAW A-LM-184-001/JS-001.

7.2. Government Furnished Equipment

7.2.1. Special production, test equipment and special production tooling will be managed IAW A-LM-505-400/JS-001 and CFAO 36-30 on Loans.

8. DELIVERABLES

8.1. The following Contract Data Requirements Lists (CDRL's) form part of this SOW:

- 8.1.1. CDRL 001, Technical Airworthiness Program requirements;
- 8.1.2. CDRL 002, Technical Investigation Report;
- 8.1.3. CDRL 003, Work Status Report; and
- 8.1.4. CDRL 004, Minutes of a Meeting

8.2. The following DIDs form a part of this SOW

- 8.2.1. DID AW-001, Airworthiness Management Plan;
- 8.2.2. DID TIR-002, CF 1057 Technical Investigation Report;
- 8.2.3. DID WSR-003, Work Status Report; and
- 8.2.4. DID MIN-004, Minutes of a Meeting

Solicitation No. - N° de l'invitation
W8485-205957/A
Client Ref. No. - N° de réf. du client
W8485-205957

Amd. No. - N° de la modif.
File No. - N° du dossier
161bq W8485-205957

Buyer ID - Id de l'acheteur
161bq
CCC No./N° CCC - FMS No./N° VME

9. **EQUIPMENT LIST**

9.1. A list of equipment to be repaired under this contract is contained in appendix 1.

Appendix 1
List of Equipment

NSN	Part #	Nomenclature	MRC/Unit	Est Yearly	Est Total	References
1420-01-039-9905	639AS1505	Tank Coolant Guided Missile	\$ 1,000.00	15	\$ 15,000.00	C-74-141-000/MN-001
1660-00-977-0285	2565831	Oxygen Shutoff Valve - CC130	\$ 5,600.00	2	\$ 11,200.00	OEM Documents
1660-01-245-0893	600210C	FCS 2001 CYLINDER ASSEMBLY	\$ 1,500.00	10	\$ 15,000.00	C-22-517-000/MS-002
1660-01-257-7101	5600-9C1A-X0K	Oxygen Cylinder, CT142	\$ 750.00	4	\$ 3,000.00	C-22-283-000/MS-000
1660-01-262-9462	27660-17	Oxygen Pressure Reducer - CT142	\$ 1,200.00	1	\$ 1,200.00	OEM Documents
1660-01-460-7194	56001D6AE20A	5600 Series HP Oxygen Walk Around Assy	\$ 1,000.00	50	\$ 50,000.00	C-22-573-001/MF-001
1660-21-808-6156	27660-3	Oxygen Pressure Reducer -CT114	\$ 1,200.00	20	\$ 24,000.00	OEM Documents
1660-21-808-6159	41A-49052 E0A8-68	Oxygen Cylinder - CT114	\$ 2,178.00	10	\$ 21,780.00	C-22-283-000/MS-000
1660-21-860-3863	A2000W	Oxygen Regulator	\$ 1,200.00	7	\$ 8,400.00	OEM Documents
1660-21-860- 3867/8120-01-336- 8668	900-002-153-01/176521-115	Oxygen Cylinder -CC138	\$ 2,200.00	10	\$ 22,000.00	C-22-283-000/MS-000
1660-21-899-7017	900-002-051-07	Oxygen Regulator	\$ 40,250.00	100	\$ 680,000.00	C-22-574-000/MF-001
6695-01-101-5691	FCS2001	Oxygen Sampler	\$ 8,000.00	2	\$ 16,000.00	OEM Documents
8120-00-515-2634	C4G1582-5	Oxygen Cylinder - CC115	\$ 725.00	20	\$ 14,500.00	C-22-283-000/MS-000
8120-01-248-9504	6350A22WWC	Oxygen Cylinder - CT142	\$ 2,000.00	10	\$ 20,000.00	C-22-283-000/MS-000
8120-01-383-9282	176521-49	Aviator's Breathing Oxygen Compressed Gas Cylinder	\$ 4,340.00	2	\$ 8,680.00	OEM Documents
8120-01-423-0087	6350A25WWC	Oxygen Cylinder - CT142	\$ 1,150.00	3	\$ 3,450.00	C-22-283-000/MS-000
8120-21-806-6740	3A2015	Oxygen Cylinder -CC115	\$ 750.00	1	\$ 750.00	C-22-283-000/MS-001
1660-01-407-8855	B40550-1	Oxygen Regulator, Narrow Panel	\$6,693.00	20	\$133,860.00	OEM documents
1730-01-258-3155	F137-1015-3	LOX Purging Kit	\$8,536.00	4	\$34,144.00	C-22-506-000/MP-001
4820-01-437-8165	F103D000-15	System Pressure Regulating Valve	\$8,000.00	5	\$40,000.00	OEM documents
6685-01-669-8026	OB-30	Oxygen And Nitrogen Generating Plant Air Flow Regulator Unit	\$2,500.00	12	\$30,000.00	OEM documents
4920-21-898-0781	90970-2	Pressure Intensifier	5,200.00	2	\$10,400.00	C-22-487-000/MF-001
1660-21-880-3978	AC747-514S1	OXYGEN CYLINDER CP 140	\$1,500.00	35	\$52,500.00	C-22-283-000/MS-000
1660-01-262-8392	27660-17	Diluter Demand Oxygen Regulator	\$8,840.00	1	\$8,840.00	C-22-227-000/MS-000
4220-01-203-1881	May-64	Pneumatic Inflator Valve	\$617.50	50	\$30,875.00	C-22-625-002/MP-001
4820-01-417-9338	D18308-107	Fluid Pressure regulating Valve	\$2,600.00	3	\$7,800.00	TO 14S3-7-3-2
8120-01-555-8534	6109	Air Technical Compressed Gas Cylinder	\$727	15	\$10905.00	OEM documents

Appendix 1
List of Equipment

NSN	Part #	Nomenclature	MRC/Unit	Est Yearly	Est Total	References
6910-20-001-6162	MS26545B1CANDFR125A1- TRN	Compressed Gas Cylinder Training Aid	\$910.00	200	\$182,000.00	C-22-625-002/MP-001
6910-20-001-6173	3681080-TRN	Compressed Gas Cylinder Training Aid	\$1,015.00	20	\$20,300.00	C-22-625-002/MP-001
6910-20-001-6174	D-22-305-000/SF-004A-TRN	Compressed Gas Training Aid	\$1,200.00	25	\$30,000.00	C-22-625-002/MP-001
6910-20-001-6212	55C3689-4M0D-TRN	Compressed Gas Training Aid	\$1,330.00	50	\$66,500.00	C-22-625-002/MP-001
4220-20-003-5677	13-D-JD4500	Diving Equipment Air Cylinder	\$400	2	\$800.00	OEM documents
4220-21-809-0704	55C3689-4M0D	Compressed Gas Cartridge	\$1,330.00	80	\$106,400.00	C-22-625-002/MP-001
4220-21-814-4258	3681080	Flotation Gear Inflator Cartridge	\$1,260.00	100	\$126,000.00	C-22-625-002/MP-001
4220-21-852-2221	MS26545B1CANDFR125A1	Flotation Gear Inflator Cartridge	\$910.00	325	\$295,750.00	C-22-625-002/MP-001
4220-21-904-1417	8727315-1	Compressed Gas Cartridge	\$975	10	\$9750	C-22-625-002/MP-001
4220-21-913-5428	D-22-305-000/SF-004A	Flotation Gear Inflator Cartridge	\$1,200.00	40	\$48,000.00	C-22-625-002/MP-001
1660-21-879-1177	19325-3	Narrow Panel Oxygen Regulator	\$6000.00	80	\$480,000.00	OEM documents

Appendix 2
List of References

Serial	NDID	Title
1	CAN/CSA-B339-18	Cylinders, Spheres, and Tubes for the Transportation of Dangerous Goods
2	C-02-005-011/AM-000	Procedures and Guidelines for Mobile Repair Parties Manned By Contractor Personnel
3	C-02-005-013/AM-000	Maintenance Policy, Shelf Life and Storage of Materiel
5	C-05-005-023/AM-000	Maintenance Policy, Use of Modification Instruction Leaflets for Aircraft And Associated Equipment
6	C-02-006-004/AG-000	Policy, Procedures and Guidelines Special Inspection Instructions
7	C-02-015-001/AG-000	Policy, Procedures and Guidelines Unsatisfactory Condition Report
8	C-05-030-001/AG-001	Aircraft Maintenance Management Information System (AMMIS)
9	C-19-015-001/AM-000	Aircraft Maintenance Support Equipment Record Set
10	C-22-010-002/AG-000	Aviation Life Support Equipment (ALSE) Section
11	C-22-010-010/MF-000	Aircraft Oxygen Systems - General
12	C-22-227-000/MS-000	Pressure Reduction Valve Type 27660
13	C-22-283-000/MS-000	Oxygen Cylinders, High Pressure
14	C-22-487-000/MF-001	Oxygen Pressure Intensifier
15	C-22-513-001/MF-001	Portable Refill Station - NSN 4240-01-471-7204
16	C-22-517-000/MS-002	Cryogenic Sampler Model Fcs 2001 - NSN 6695-01-101-5691
17	C-22-538-000/MS-001	Air Purging Unit, Type GSU-62/M - NSN 3655-00-987-2586
18	C-22-573-001/MF-001	Portable High Pressure Oxygen Walk-Around Assembly - NSN 1660-01-460-7194
19	C-75-290-000/MS-001	First, Second And Third Line Maintenance With Illustrated Parts Breakdown - Aircraft Guided Missile Launcher LAU-7/A Series Part Number 58A164H874 OR 58A164H900 - AVAILABLE ON CF188 IETM
20	D-01-100-220/SF-000	Preparation of Modification Instructions
21	A-LM-184-001/JS-001	Special Instructions for: Repair and Overhaul Contractors
22	A-LM-505-400/JS-001	Management of special Production Tooling and Special Test Equipment
23	CFAO 36-30	Loans
24	CF1057	Customer Feedback Report
25	C-22-506-000/MP-001	PURGING KIT, LOX CONVERTER, TYPE KMU-78/E, PART NO. F137-1015-3

Appendix 2
List of References

26	C-22-283-000/MS-001	OXYGEN CYLINDER, HIGH PRESSURE
27	C-74-141-000/MN-001	MAINTENANCE WITH ILLUSTRATED PARTS BREAKDOWN FIELD LEVEL MISSILE AIM 9M (SIDEWINDER)
28	C-22-574-000/MF-001	PORTABLE OXYGEN REGULATOR TEST STAND (PORTS)
29	C-22-625-002/MP-001	Carbon Dioxide Cylinders - Refillable Type
30	C-22-625-000/CD-000	Carbon Dioxide Cylinders and Fixed Operating Heads, Aviation Life Support Equipment (ALSE)
31	C-22-625-002/CD-001	Replacement of Cable Housing on CO2 Cylinder
32	C-22-625-002/NS-000	Carbon Dioxide Cylinders - Refillable Type
33	C-22-625-002/NS-001	Verify Torque of Cam Assembly on CO2 Cylinders, NSN 4220-21-852-2221 / NSN 6910-20-001-6162
34	C-22-625-002/NS-002	CO2 Cylinder Cam Sleeve Retaining Screw Security Verification, NSN 8120-21-852-2221

Serial	NDID	Title
1	CAN/CSA-B339-18	Cylindres, sphères et tubes pour le transport des marchandises dangereuses
2	C-02-005-011/AM-000	Procédures et directives pour les réparateurs mobiles occupés par le personnel de l'entrepreneur
3	C-02-005-013/AM-000	Politique de maintenance, durée de conservation et stockage du matériel
5	C-05-005-023/AM-000	Politique de maintenance, utilisation des dépliants d'instructions de modification pour les aéronefs et l'équipement associé
6	C-02-006-004/AG-000	Politique, procédures et lignes directrices Instructions d'inspection spéciales
7	C-02-015-001/AG-000	Politique, procédures et lignes directrices Rapport de condition insatisfaisante
8	C-05-030-001/AG-001	Système d'information sur la gestion de la maintenance des aéronefs (AMMIS)
9	C-19-015-001/AM-000	Ensemble de registres d'équipement de soutien à la maintenance des aéronefs
10	C-22-010-002/AG-000	Section de l'équipement de survie aéronautique (ALSE)

Appendix 2
List of References

11	C-22-010-010/MF-000	Systèmes d'oxygène d'aéronef - Général
12	C-22-227-000/MS-000	Détendeur type 27660
13	C-22-283-000/MS-000	Bouteilles d'oxygène, haute pression
14	C-22-487-000/MF-001	Intensificateur de pression d'oxygène
15	C-22-513-001/MF-001	Station de recharge portable NSN 4240-01-471-7204
16	C-22-517-000/MS-002	Échantillonneur cryogénique modèle Fcs 2001- NSN 6695-01-101-5691
17	C-22-538-000/MS-001	Unité de purge d'air, type GSU-62/M - NSN 3655-00-987-2586
18	C-22-573-001/MF-001	Assemblage portable à oxygène haute pression - NSN 1660-01-460-7194
19	C-75-290-000/MS-001	Maintenance de premier, deuxième et troisième niveaux avec ventilation illustrée des pièces - Lanceur de missiles guidé par avion série LAU-7 / A PN 58A164H874 OR 58A164H900
20	D-01-100-220/SF-000	Préparation des instructions de modification
21	A-LM-184-001/JS-001	Instructions spéciales pour les entrepreneurs de réparation et de révision
22	A-LM-505-400/JS-001	Gestion des outillages de production spéciaux et des équipements de test spéciaux
23	CFAO 36-30	Prêts
24	CF1057	Rapport de rétroaction client
25	C-22-506-000/MP-001	Trousse De Purge, Du Convertisseur D'oxygène Liquide, Type Kmu-78/E, N° De Pièce F137-1015-3
26	C-22-283-000/MS-001	Bouteille D'oxygène À Haute Pression
27	C-74-141-000/MN-001	Maintenance Avec Liste Des Pièces Illustrees Au Niveau De L'unité Missile Aim-9m (Sidewinder)
28	C-22-574-000/MF-001	Banc D'essai Du Régulateur D'oxygène Portatif
29	C-22-625-002/MP-001	Bouteilles de Dioxyde de Carbone - Type Rechargeable
30	C-22-625-000/CD-000	Bouteilles de Dioxyde de Carbone et Têtes de Contrôle Fixes de L'équipement de Survie d'aviation (ALSE)
31	C-22-625-002/CD-001	Remplacement de la Gaine de Câble de la Bouteille de CO2
32	C-22-625-002/NS-000	Bouteilles de Dioxyde de Carbone - Type Rechargeable
33	C-22-625-002/NS-001	Vérification du Couple de Serrage de l'ensemble de Came sur les Bouteilles de CO2 NNO 4220-21-852-2221 / NNO 6910-20-001-6162
34	C-22-625-002/NS-002	Vérification de la Sécurité de la Vis

Appendix 2
List of References

		de Retenue du Manchon à Cames de la Bouteille de CO2 NNO 8120- 21-852-2221

CONTRACT DATA REQUIREMENTS LIST (1 DATA ITEM)

A. SYSTEM / ITEM Technical Airworthiness Program Requirements				B. CONTRACT 1 RFP NUMBER				
C. SOW IDENTIFIER SOW A- Delivery		D. DATA CATEGORY Management Data		E. CONTRACTOR TBD				
I. ITEM NUMBER CDRL 001		2. TITLE OR DESCRIPTION OF DATA TAA Accreditation/Recognition as an Acceptable Maintenance Organization		3. SUBTITLE n/a				
4. AUTHORITY (Data Item Number) AW-001		5. CONTRACT REFERENCE Annex A - SOW Section 3.7		6. REQUIRING OFFICE DND TA and DTAES				
7, INSPECTION	9. INPUT	10. FREQUENCY	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE n/a		11. AS OF DATE See Block 16	13. DATE OF EVENT See Block 16	a. ADDRESS SUBSEQUENT SUBMISSION /	b. COPIES			
						INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy	Soft Copy
16. REMARKS Block 12 – Acceptable Maintenance Organization Applicant shall obtain or maintain Technical Airworthiness Authority (TAA) Accreditation or Recognition as an Acceptable Maintenance Organization (AMO) for the duration of the contract.				PWGSC CA		1		1
				DND TA		1		1
				DND PA				1
PREPARED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2		DATE 29 Apr 20	APPROVED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2					
17.CONTRACT FILE / DOCUMENT NUMBER		18. ESTIMATED NO OF PAGES	19. ESTIMATED PRICE \$	15. TOTAL		1		3

CONTRACT DATA REQUIREMENTS LIST (1 DATA ITEM)

A. SYSTEM / ITEM Technical Investigation Report				B. CONTRACT 1 RFP NUMBER			
---	--	--	--	---------------------------------	--	--	--

Appendix 3
Contract Data Requirements List

C. SOW IDENTIFIER SOW A- Delivery		D. DATA CATEGORY Management Data		E. CONTRACTOR TBD				
I. ITEM NUMBER CDRL 002		2. TITLE OR DESCRIPTION OF DATA Technical Investigation Report (CF-1057)		3. SUBTITLE n/a				
4. AUTHORITY (Data Item Number) TIR-002		5. CONTRACT REFERENCE Annex A - SOW Section 3.8		6. REQUIRING OFFICE DND TA				
7, INSPECTION	9. INPUT	10. FREQUENCY	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE n/a		11. AS OF DATE See Block 16	13. DATE OF EVENT See Block 16	a. ADDRESS SUBSEQUENT SUBMISSION /	b. COPIES			
						INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy	Soft Copy
16. REMARKS Block 12 CF - 1057 On an as required basis the contractor shall provide a CF-1057 Technical Investigation Report when requested by the DND TA on scheduled and unscheduled removals because of a pre-installation removal and/or an unsatisfactory condition report.				PWGSC CA		1		1
				DND TA		1		1
				DND PA		1		1
PREPARED BY Ms. Avril Van Aert DAEPM(FT) 6-3-2-3		DATE 29 Apr 20	APPROVED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2					
17.CONTRACT FILE / DOCUMENT NUMBER		18. ESTIMATED NO OF PAGES	19. ESTIMATED PRICE \$	15. TOTAL		3		3

CONTRACT DATA REQUIREMENTS LIST (1 DATA ITEM)

A. SYSTEM / ITEM Work Status Report		B. CONTRACT 1 RFP NUMBER
C. SOW IDENTIFIER SOW A- Delivery	D. DATA CATEGORY Requirements	E. CONTRACTOR TBD

Appendix 3
Contract Data Requirements List

1. ITEM NUMBER CDRL 003		2. TITLE OR DESCRIPTION OF DATA Work Status Report		3. SUBTITLE n/a				
4. AUTHORITY (Data Item Number) WSR-003		5. CONTRACT REFERENCE Annex A - SOW Section 3.4		6. REQUIRING OFFICE DND TA				
7. INSPECTION	9. INPUT	10. FREQUENCY	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE n/a		11. AS OF DATE See Block 16	13. DATE OF EVENT See Block 16	a. ADDRESS SUBSEQUENT SUBMISSION /	b. COPIES			
						INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy	Soft Copy
16. REMARKS Block 12 – Contractor to prepare and submit a Work Status Report for each item exceeding a turn around time of 90 days. The report shall be submitted within two weeks of exceeding the 90 day limit. Report to be in contractor's own format.				PWGSC CA		1		1
				DND TA		1		1
				DND PA		1		1
PREPARED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2		DATE 29 Apr 20	APPROVED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2					
17. CONTRACT FILE / DOCUMENT NUMBER		18. ESTIMATED NO OF PAGES	19. ESTIMATED PRICE \$	15. TOTAL		3		3

CONTRACT DATA REQUIREMENTS LIST (1 DATA ITEM)

A. SYSTEM / ITEM Minutes of a Meeting		B. CONTRACT 1 RFP NUMBER	
C. SOW IDENTIFIER SOW A- Delivery	D. DATA CATEGORY Management Data	E. CONTRACTOR TBD	
I. ITEM NUMBER CDRL 004	2. TITLE OR DESCRIPTION OF DATA Minutes	3. SUBTITLE n/a	

4. AUTHORITY (Data Item Number) MIN-004		5. CONTRACT REFERENCE Annex A - SOW Section 3.1		6. REQUIRING OFFICE DND TA				
7, INSPECTION	9. INPUT	10. FREQUENCY	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE n/a		11. AS OF DATE See Block 16	13. DATE OF EVENT See Block 16	a. ADDRESS SUBSEQUENT SUBMISSION /	b. COPIES			
						INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy	Soft Copy
16. REMARKS The Contractor shall be responsible for taking Minutes of Meetings. Minutes shall be submitted within ten (10) working days following the meeting.				PWGSC CA		1		1
				DND TA		1		1
				DND PA		1		1
PREPARED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2		DATE 29 Apr 20	APPROVED BY Mr. Sairam Tharmalingam DAEPM(FT) 6-3-2					
17.CONTRACT FILE / DOCUMENT NUMBER	18. ESTIMATED NO OF PAGES	19. ESTIMATED PRICE \$	15. TOTAL	0	3	0	3	

Appendix 4
Data Item Description



National Défense
Defence nationale

DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES

1. TITLE – TITRE TAA Recognition as an Acceptable Maintenance Organization	2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION AW- 001
3. DESCRIPTION/PURPOSE - DESCRIPTION/OBJET To describe the contractor's obtain or maintain their Technical Airworthiness Authority (TAA) Recognition as an Acceptable Maintenance Organization (AMO) for the duration of the contract.	
4. APPROVAL DATE DATE D'APPROBATION	5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR) 1. DIRECTORATE OF TECHNICAL AEROSPACE ENGINEERING SUPPORT (DTAES) 2. DND TECHNICAL AUTHORITY (TA).
6. GIDEP APPLICABLE PROGRAMME D'ÉCHANGE DE DONNÉES PERTINENT	
7. APPLICATION/INTERRELATIONSHIP - APPLICATION/INTERDÉPENDANCE 1. Applicant shall obtain or maintain their Technical Airworthiness Authority (TAA) Recognition as an Acceptable Maintenance Organization (AMO) for the duration of the contract.	
8. ORIGINATOR - AUTEUR	9. APPLICABLE FORMS - FORMULES PERTINENTES TAM, see https://www.canada.ca/en/department-national-defence/services/military-airworthiness/technical-airworthiness-authority-overview/technical-airworthiness-regulatory-documents/technical-airworthiness-manual.html
10. PREPARATION INSTRUCTIONS - SUR LA PRÉSENTATION DES DONNÉES 1. In order for the contractor to obtain a DND airworthiness accreditation/recognition or maintain their existing accreditation/recognition as an AMO, the contractor shall <ul style="list-style-type: none"> a. Commit to supporting a periodic completion of an airworthiness survey and/or on-site TAA airworthiness audit (if required). Surveys are to be completed within 30 days of receipt. b. Submit all Contractor regulator(s) approved Maintenance Policy Manuals (MPM) and approval certificate(s) along with the competed recognition survey to the TA; c. Commit to answering questions related to documents provided and also providing access to sub-tier documentation when requested; and d. Create a DND Airworthiness Supplement (DAS) to address specific DND requirements that are not captured within the contractor's civilian policy (if required by TAA); 2. Should an on-site audit be required, the Contractor shall support TAA airworthiness audits at the Contractor's facilities. This includes, but is not limited to providing: <ul style="list-style-type: none"> a. access to all contractor documentation developed in support of this contract; b. access to Contractor staff for interviews; c. on-site support to TAA staff, including office space to conduct meetings and interviews; and d. access to Contractor staff authorization records. 3. Following an on-site audit the contractor shall submit and implement a corrective action plan (CAP) to the TA for acceptance, as directed by TAA staff, to address observations found during airworthiness audits.	



National Défense
Defence nationale

DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES

1. TITLE – TITRE	2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION
------------------	--

Appendix 4
Data Item Description

CF 1057 Technical/ Investigation Report		TIR- 002
3. DESCRIPTION/PURPOSE - DESCRIPTION/OBJET To be used by the contractor to provide a technical/report to the TA on an as required basis.		
4. APPROVAL DATE DATE D'APPROBATION	5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR) DND TECHNICAL AUTHORITY (TA).	6. GIDEP APPLICABLE PROGRAMME D'ÉCHANGE DE DONNÉES PERTINENT
7. APPLICATION/INTERRELATIONSHIP - APPLICATION/INTERDÉPENDANCE The CF 1057 is used to provide the TA with a report and investigation : a. of an unscheduled removal because of a pre-installation failure; and b. an unsatisfactory condition report.		
8. ORIGINATOR - AUTEUR		9. APPLICABLE FORMS - FORMULES PERTINENTES CF 1057 Technical Investigation/Report
10. PREPARATION INSTRUCTIONS - INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES As per the CF 1057 Technical Investigation/Report, distribution copy to TA, PA, CA		



National Défense
Defence nationale

DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES

1. TITLE – TITRE Work Status Report		2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION WSR- 003
3. DESCRIPTION/PURPOSE - DESCRIPTION/OBJET The contractor shall prepare and submit a Work Status Report (WSR) for each item exceeding the turnaround time of 90 days, after receipt of the item at the contractor's facility, unless otherwise agreed by the contractor and the DND TA.		
4. APPROVAL DATE DATE	5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR)	6. GIDEP APPLICABLE PROGRAMME D'ÉCHANGE DE

Appendix 4
Data Item Description

D'APPROBATION	DND TECHNICAL AUTHORITY (TA).	DONNÉES PERTINENT
7. APPLICATION/INTERRELATIONSHIP - APPLICATION/INTERDÉPENDANCE The WSR shall present the repair and requalification situation and a schedule.		
8. ORIGINATOR - AUTEUR	9. APPLICABLE FORMS - FORMULES PERTINENTES Contractor's own format.	
10. PREPARATION INSTRUCTIONS - INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES In the contractor's own format the WSR shall be delivered to the TA, PA and CA.		

Appendix 4
Data Item Description



National Défense
Defence nationale

DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES

1. TITLE – TITRE Minutes of a Meeting		2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION MIN- 004	
3. DESCRIPTION/PURPOSE - DESCRIPTION/OBJET The contractor's is responsible for taking minutes at meetings.			
4. APPROVAL DATE DATE D'APPROBATION	5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR) DND TECHNICAL AUTHORITY (TA).	6. GIDEP APPLICABLE PROGRAMME D'ÉCHANGE DE DONNÉES PERTINENT	
7. APPLICATION/INTERRELATIONSHIP - APPLICATION/INTERDÉPENDANCE			
8. ORIGINATOR - AUTEUR		9. APPLICABLE FORMS - FORMULES PERTINENTES Contractor's own format.	
11. PREPARATION INSTRUCTIONS - INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES In the Contractor's own format the minutes shall be delivered to the TA, PA and CA.			

ANNEX B

BASIS OF PAYMENT

B-1 The Contractor will be paid as follows for work carried out against this contract during the Period of Performance:

B-2 For all authorized work performed including, but not limited to repair, overhaul, recharging, testing, reduction to spares and modifications the following Firm Hourly Rates (FHR):

	2021 To 2022	2022 To 2023	2023 To 2024				
Firm Hourly Rates (FHR)	\$	\$	\$				

B-3 For authorized Technical Investigations and Engineering Support (TIES); for each of the periods indicated a Firm Hourly Rate (FHR) of:

	2021 To 2022	2022 To 2023	2023 To 2024				
Firm Hourly Rates (FHR)	\$	\$	\$				

B-4 **Travel and Living Expenses**

For authorized Travel and Living Expenses, actual and reasonable costs incurred in accordance with Treasury Board Guidelines, at actual cost* plus a firm mark up of 2%

B-5 **Contractor Furnished Material (CFM)**

For Contractor Furnished Material (CFM) embodied, laid down cost* plus a firm mark-up of ____%.

B-6 Subcontract Work

For subcontract work embodied, laid down cost* plus a firm mark-up of _____%.

B-7 Economic Price Adjustment (EPA) for the Option Period

As stated the rates will be for the contract period, for any exercised option years will be calculated by applying the Consumer Price Index (CPI) to the previous year rates, in accordance with the procedures specified.

Any option years exercised, the Contracting Authority will calculate the rates in accordance with the rates specified and amend the contract accordingly to reflect the calculated rate. Alternatively, if requested by the Contracting Authority, the Contractor must calculate the rates in accordance with the instructions specified herein and provide to the Contracting Authority the calculated rates for verification and inclusion into the Contract.

Option Periods

For the option periods, the adjustment rate (positive or negative) will be determined by the Consumer Price Index (CPI) for Canada, as published by Statistics Canada in Catalog 62.001-X Monthly, based upon the period 1 January to 31 December of the current calendar year.

Example: If the rate for GFY 2020/2021 is \$47.09 and the CPI for the period 1 January 2020 to 31 December 2020 is 2.5%. The rate for the GFY 2021/2022 will be $\$47.09 \times 1.025 = \48.27 .

Definition of Laid-down Cost

Laid-down cost is defined as the Contractor's invoice price (less any trade discounts) plus any applicable charges for incoming transportation, foreign exchange, customs duty and brokerage, exclusive of GST/HST.

Solicitation No. - N° de l'invitation
W8485-205957/A
Client Ref. No. - N° de réf. du client
W8485-205957

Amd. No. - N° de la modif.
File No. - N° du dossier
161bq W8485-205957

Buyer ID - Id de l'acheteur
161bq
CCC No./N° CCC - FMS No./N° VME

ANNEX C

SECURITY REQUIREMENTS CHECK LIST

 W8485-205957_Oxygen_Cylinder_&_Reg

ANNEX D to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.1, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ Direct Deposit (Domestic and International);
- ☐ Electronic Data Interchange (EDI).

ANNEX E to PART 5 OF THE BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\)-Labour's](#) website.

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- ☐ A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity](#) (LAB1168) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- ☐ B1. The Bidder is not a Joint Venture.

OR

- ☐ B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)