



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

LETTER OF INTEREST

LETTRE D'INTÉRÊT

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 SBCA	
Solicitation No. - N° de l'invitation W8485-216446/B	Date 2022-03-18
Client Reference No. - N° de référence du client W8485-216446	GETS Ref. No. - N° de réf. de SEAG PW-\$\$BQ-165-28605
File No. - N° de dossier 165bq.W8485-216446	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 03:00 PM Eastern Daylight Saving Time EDT on - le 2022-04-29 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: Peck, Amanda	Buyer Id - Id de l'acheteur 165bq
Telephone No. - N° de téléphone (873) 355-4759 ()	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



Letter of Interest

Aviation Life Support Equipment (ALSE) / Search & Rescue -Aerial Delivery (SAR-AD)

W8485-216446/B

1. Purpose and Nature of the Letter of Interest (LOI)

- 1.1 Public Services and Procurement Canada (PSPC), on behalf of the Department of National Defence (DND), is releasing this LOI to update Industry following the July 2021 Industry Engagement Day, for which feedback was requested and received to assist Canada with the formulation and implementation of an optimized solution for the 3rd Line Repair & Overhaul (R&O) of Aviation Life Support Equipment (ALSE), Search & Rescue-Aerial Delivery (SAR-AD) Equipment sustainment requirement.
- 1.2 The relevant input from Industry resulted in a positive contribution for establishing a 3rd line R&O sustainment program for ALSE/SAR-AD aligning and optimizing both Canada's and Industry's ability to deliver Performance, Value for Money, Flexibility and Economic Benefits.
- 1.3 After much consideration, PSPC, on behalf of the Department of National Defence (DND), is moving forward with the intent of releasing four separate Request for Proposals (RFPs), which will be made available to interested and eligible Bidders.
- 1.4 The purpose of this letter of Interest (LOI) is to seek additional input from Industry on specific features of this new proposed Procurement Strategy and the updated commodity groupings as defined in Section 4 – Scope and in Annexes A, B, and C.
- 1.5 This LOI is neither a call for tender nor a Request for Proposal (RFP), and no agreement or contract for the procurement of the requirement described herein will be entered into solely as a result of this LOI. The issuance of this LOI is not to be considered in any way as a commitment by Canada or as authority to potential Respondents to undertake any work that could be charged to Canada.
- 1.6 This LOI is not to be considered as a commitment to issue subsequent solicitations or award contracts for the work described herein.
- 1.7 Potential suppliers of any goods and/or services described in this LOI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this LOI. This LOI will not result in the creation of any source list. Similarly, participation in this LOI is not a condition or prerequisite for the participation in any potential subsequent solicitations.
- 1.8 Respondents will not be reimbursed for any cost incurred by responding to this LOI.

- 1.9 The inclusion of any goods and services description in this LOI may not necessarily be part of future Request for Proposals (RFPs). Any elements related to the procurement strategy and outlined in Section 4- Scope and Annexes A, B, C are not final and are subject to change.
- 1.10 Any discussions on this subject with personnel representing DND, PSPC or any other GoC representative ALSE/SAR-AD, must not be construed as an offer to purchase or as a commitment by DND, PSPC, or the GoC.
- 1.11 Any information submitted to Canada in response to this LOI may, or may not, be used by Canada in the development of the potential subsequent Request for Proposals (RFPs).

2. Background Information and History

- 2.1 **Background** – ALSE/SAR-AD equipment is primarily used by Royal Canadian Air Force (RCAF) personnel in support of fleets and/or systems, and it is also used to a lesser degree by the Army and Navy. ALSE includes life support systems and survival equipment primarily intended for the preservation of life, the prevention of injury, or the environmental protection of the crewmembers or passengers. It may be required for flight, emergency egress, survival until rescue, or to permit escape and evasion. SAR and AD include aids used for or during search and rescue, and equipment used for handling of cargo, aerial delivery or slinging of cargo. ALSE/SAR-AD has historically been procured through a combination of capital projects, standing offers and miscellaneous procurements, typically without provision for in-service support beyond the scope of any applicable warranties.
- 2.2 The ALSE/SAR-AD Sustainment Requirement falls under the Defence Procurement Strategy (DPS) announced in February 2014. The Sustainment Initiative (SI) framework has been developed to create more cost-effective and flexible sustainment contracts. Further details concerning the sustainment Initiative are available on <https://buyandsell.gc.ca/policy-andguidelines/policy-notifications/PN-118>.
- 2.3 **History** - In June 2021, Canada sought Industry engagement through LOI W8485-216446/A to assist and provide input for Best Practices and potential solutions for the future ALSE/SAR-AD Sustainment Enterprise.

In July 2021, Canada met with Industry in a plenary Industry Day and One-On-One sessions held via Microsoft (MS) Teams. This provided Industry with an opportunity to provide feedback, recommendations and suggestions for improving the future ALSE/SAR-AD Sustainment Enterprise.

In September 2021, PSPC posted a LOI amendment to publish a summary of all the Questions and Answers from Industry resulting from the consultative process.

3. Security

- 3.1 There are no security requirement associated with this LOI. Respondents should note that potential follow-on procurement activities will require a Public Services and Procurement Canada (PSPC) classified clearances up to the level of SECRET for applicable staff and facilities.

4. Proposed Scope

- 4.1 After receiving pertinent feedback from Industry on the first LOI, Canada intends to develop and implement an optimized sustainment solution for the 3rd Line Repair & Overhaul (R&O) of a significant number of ALSE/SAR-AD items being used to support the Canadian Armed Forces (CAF). There were approximately 180 unique ALSE/SAR-AD items included in the analysis. The

list of NSN items published in the initial LOI has now been reviewed and divided by commodity type. The revised list of repairable equipment in Annex C will be subject to changes as new items could be added during this process.

4.2 As a result of the on-going Sustainment Business Case Analysis (SBCA) process and its Options Analyses (OAs), the ALSE/SAR-AD items have been divided in the following four commodity groupings for 3rd line R&O:

- Group 1 - Life Rafts & Survival Kits
- Group 2 - Oxygen & Cylinders
- Group 3 - Parachutes & Related
- Group 4 - Test Equipment & Altimeters

4.3 At this point in time, and only for the purpose described in Article 1.4 of this LOI, the following elements are intended to be part of the upcoming solicitations:

4.3.1 Four Request For Proposals (RFPs), one for each commodity grouping, will be posted on the Government Electronic Tendering System, <https://buyandsell.gc.ca> website which will result in four separate contracts being awarded.

4.3.2 The four RFPs will be released on different dates during the 2022 calendar year. All four contracts will have different contract terms and values with end dates in 2028/2029.

4.3.3 The numbers listed in the LOI are all of the ALSE/SAR-AD items that are currently or recently contracted for 3rd line R&O as well as other items that Canada anticipates requiring 3rd line R&O in the long term future.

4.3.4 The four RFPs will also include requirements for additional engineering support services such as Technical Investigations and Engineering Studies (TIES) to be provided on an as and when requested basis, and as authorized by a DND 626 Task Authorization.

4.3.5 The Industrial and Technological Benefits (ITB) Policy, including the Value Proposition (VP) process proposed in the initial LOI will not be applied to these solicitations.

4.3.6 The Performance Work Statements (PWS) for all RFPs will introduce a tailored and improve "Managed R&O" process to address the inefficiencies of the current "Free-Flow R&O" process used on previous ALSE/SAR-AD R&O contracts. The draft Managed R&O process can be found in Annex A with a draft Managed R&O Flow chart provided in Annex B.

4.3.7 There will be no Industry Day or One-On-One sessions associated to this LOI.

5. Requested Information from Industry

5.1 Canada is requesting feedback from Industry on questions summarized in the response Excel template at Annex C – List of Repairable Equipment/ Questions for Industry. Interested Respondents are invited to fill out the first and second tab of the template and return their Excel format copy and any other comments by the closing date.

5.2 Changes to this LOI may occur and will be advertised on the Government Electronic Tendering System, <https://buyandsell.gc.ca/>. Canada asks Respondents to visit <https://buyandsell.gc.ca/> regularly to check for changes. Please refer to number W8485-216446 when searching for updates on this requirement.

- 5.3 All submitted information, comments and/or questions must be based solely on the documentation herein and Industry should not reference any other past procurement process.
- 5.4 Respondents are encouraged to clearly identify, in writing, in the information they share with Canada, any information they feel is commercial-in-confidence, proprietary, third party or personal. Please note that Canada may be obligated by law (e.g. in response to a request under the Access to Information and Privacy Act) to disclose proprietary or commercially-sensitive information concerning a Respondent (for more information: <http://laws-lois.justice.gc.ca/eng/acts/a-1/>).
- 5.5 Respondents are asked to identify, in writing, if their response, or any part of their response, is subject to the Controlled Goods Regulations.

6. PSPC Contracting Authority

- 6.1 Any correspondence must be directed, in writing, in either official language of Canada, to the PSPC Contract Authority (CA), Amanda Peck, via email:

Amanda.Peck@tpsgc-pwgsc.gc.ca

7. Closing date for the Letter of Interest (LOI):

- 7.1 All feedback or questions to the LOI must be submitted in writing to the PSPC Contracting Authority before April 29, 2022. Inquiries submitted after this date may not be answered. Responses to inquiries will be released via a LOI amendment starting April 4, 2022 only.

8. Attached Documents

The annexes are draft documents and information is subject to change:

Annex A – Draft Managed R&O Process

Annex B – Draft “Free-Flow R&O” and “Managed R&O” Flow chart

Annex C – List of Repairable Equipment and Questions for Industry

ANNEX A

**MANAGED REPAIR AND
OVERHAUL (R&O) PROCESS**

FOR

**REPAIR, OVERHAUL AND IN-SERVICE SUPPORT OF
AVIATION LIFE SUPPORT EQUIPMENT (ALSE) /
SEARCH & RESCUE – AERIAL DELIVERY (SAR-AD)**

1 Managed Repair and Overhaul Process

1.1 General

- 1.1.1 The Managed Repair and Overhaul (R&O) Process comprises all the steps to be carried out by either DND or the Contractor from the point when an item is identified as requiring 3rd Level maintenance to when the item is returned to DND or is disposed of.
- 1.1.2 This Appendix will describe the activities that will be performed by Government of Canada (GoC) entities and the Contractor within the framework of the Managed R&O Process.
- 1.1.3 A DND email account R+O Coordination Email Account (ROCEA) is the primary point of contact between the Contractor and the Equipment Management Team (EMT) for all activities related to the execution of the work.

2.1 Managed R&O Process Steps

- 2.1.1 The following activities are to be executed by the entity outlined in each step:
 - a) The DND Life Cycle Materiel Manager (LCMM) will create and manage an Annual R&O Plan for all in scope NSNs. These plans will include, but will not be limited to, the forecasted number of each NSN DND plans to repair, the maximum quantity of each NSN that could be repaired, historical Average Repair Costs (ARC) and the Repair Priority Code (RPC).
 - b) The DND Technical Authority (TA), in coordination with the DND Procurement Authority (PA), will review and approve the Annual R&O Plan to ensure they meet operational requirements and are within the approved budget.
 - c) DND will send the Annual R&O Plan (see screenshot in section 4) to the Contractor to communicate the planned R&O activities and to solicit their feedback with respect to their capability and capacity to execute the planned activities within the timeframe defined by the corresponding RPC.
 - d) The Contractor will use the Annual R&O Plan to create and submit to DND an Annual Activity Forecast (AAF) in accordance with Contract Data Requirements (CDRL) PM-002. Once the AAF has been approved by DND, any changes will need to be made via a Change Order request in accordance with CDRL PM-007.
 - e) If required, the DND LCMMs will update their Annual R&O Plan based on feedback received from the Contractor's AAF. The revised Annual R&O Plan is subject to approval by the TA and PA before it is integrated into the Annual R&O Plan before it is provided to the Contractor.
 - f) DND will update the Defence Resource Management Information System (DRMIS) Selection Notice and Priority Summary (SNAPS) with the approved forecasts on an annual basis and as required.
 - g) DND will validate each internal repair request against the approved R&O Annual Plan and budget. If repair is required, DND will direct the requestor, via the ROCEA, to send the item to the Contractor's facility. This email will also be sent to the Contractor to authorize them to initiate the Preliminary Evaluation and Estimate on receipt of the item at their facility. The email will include the current RPC for the NSN as well as the desired return date.
 - h) Within two working days of receipt of an item at the Contractor's facility, the Contractor will:
 - i. Verify that they have email authorization from ROCEA to initiate the Preliminary Evaluation and Estimate. Reply to the email from ROCEA to notify them that the item has been received. If there is no email, they will send an email to ROCEA requesting

instructions prior to beginning any work on the item, including the Preliminary Evaluation and Estimate; and

- ii. If there is an email from ROCEA authorizing that the item be sent to them they shall proceed to the next step.
- i) Once authorized, the Contractor must perform a Preliminary Evaluation and Estimate for the item. To complete the Preliminary Evaluation and Estimate, the Contractor must:
 - i. Register each item in the Monthly Summary Report in accordance with CDRL MAT-001;
 - ii. Open a work order for this specific item in their internal management system;
 - iii. Perform a physical check to ensure that the item is complete and is in accordance with the accompanying vouchers. If a discrepancy is found, it must be reported to the designated National Defence Quality Assurance Representative (NDQAR) and to DND via the ROCEA;
 - iv. Advise the designated NDQAR that an item has arrived and request a DRMIS work order number. The work order number will be entered into the Contractor's internal management system and the Monthly Summary Report in accordance with CDRL MAT-001 and will be used as a cross reference between systems;
 - v. Confirm that the item is marked in accordance with C-19-010-002/AM-000. If the item is not properly marked, the Contractor will mark the item in accordance with C-19-010-002/AM-000;
 - vi. Review the paperwork received with the item as well as the email from the ROCEA, carry out an initial pre-induction inspection of the item to determine the extent of the maintenance activities required to return the item to service; and
 - vii. Within 10 working days, create a Repair and Overhaul Estimate in accordance with CDRL PM-005, email it to the ROCEA and wait for authorization to proceed.
- j) DND will assess the Contractor's Repair and Overhaul Estimate (CDRL PM-005), and determine if the scope of work, price and return date are acceptable. They will check the DND supply system to determine if any of the parts that the Contractor is planning to repair or replace are available and assess if it is more cost effective for the Contractor to use the part from the DND supply system. If it is more cost effective, DND will arrange for the part(s) to be sent to the Contractor. If required, DND may request changes to the proposed maintenance activities or request additional information before approval is granted.
- k) When the Contractor and DND have agreed on an acceptable price and return date, DND will authorize the repair through ROCEA. The Contractor will then induct the item into the repair line and update the Monthly Summary Report file in accordance with CDRL MAT-001.
- l) The Contractor will carry out the maintenance activities on the item in accordance with DND authorization and within the agreed upon price and return date. If, during the execution of the maintenance activities, the Contractor determines that a change to the authorized price and/or return date is required, they will create a Change Order request in accordance with CDRL PM-007, and attach it to an email reply to the authorization email from ROCEA.

NOTE: All Change Orders must be sent prior to the Close of Business (COB) of the Max Change Date for the item on the CDRL MAT-001 Monthly Summary Report.
- m) If repair is not authorized, DND will provide direction for the disposition of the item, via ROCEA. The Contractor will update the Monthly Summary Report in accordance with CDRL

MAT-001. The Contractor will also inform the designated NDQAR that DND has decided not to repair the item and provide them with the instructions received from ROCEA (i.e. code, shipment and/or disposal instructions) so that the NDQAR can update DRIMS accordingly.

- n) Upon completion of the authorized maintenance activities, the Contractor will:
- i. Complete, stamp and sign "Contractor Certification" Annex K and the DND 2227 Annex L. Send completed copies to the supporting NDQAR with the DRMIS work order printout, they will finalize the closure of the work order process. An additional copy of the DND 2227 and Contractor Certification is required to be attached with the item in the shipment.
 - ii. Prepare and affix a CF942 Materiel Condition Tag in accordance with C-02-005-009/AM-000;
 - iii. Update the applicable maintenance records and/or work orders in their internal management system;
 - iv. Create a Repair and Overhaul Detail Report for the item in accordance with CDRL MAT-002, and attach it to a reply to the email from ROCEA for the item, requesting shipping instructions;
 - v. Contact the appropriate DND Inbound Logistics Coordination Center (ILLC) as specified in the contract. Provide ILCC with the associated details and the shipping instructions received from ROCEA in order to coordinate shipment;
 - vi. Prepare the item for shipment; and
 - vii. Complete the remaining details in the Monthly Summary Report in accordance with CDRL MAT-001.
- o) Send an updated copy of the Monthly Summary Report, in accordance with CDRL MAT-001, to ROCEA with the monthly invoice.

3.1 Repair Priority Code Details

3.1.1 Repair Priority Code (RPC). The RPC is used to indicate how urgently the item is required to be returned to service and to assist in determining the priority of the repairs that are already at the repair facility. The RPC relates to the number of months of serviceable stock available at the time that an item was sent for repair.

Code	Description	Applies when
C	Critical	DND has less than three months serviceable stock-on-hand
U	Urgent	DND has between 3 and 6 months serviceable stock-on-hand inclusively
R	Routine	DND has between 7 and 24 months serviceable stock-on-hand inclusively
P	Pending	DND has more than 24 months serviceable stock-on-hand

4.1 Annual R&O Plan

4.1.1 Below is a sample of the Annual R&O Plan that DND will send to the Contractor prior to the beginning of each fiscal year. As indicated above, the Contractor will use the Annual R&O Plan and other information to create an Annual Activity Forecast (AAF) in accordance with Contract Data Requirements (CDRL) PM-002.

Annual R&O Plan for AMSE - (COM1) Complex AMSE NSNs RPF Pending

Fiscal Year 20/21

Item Summary						Inventory			Forecast					
Sparing Group Description	Indicator	Stock Code	RR	RPC	LCMM - SM	Serv Stock	US Stock	RR Stock	Repairs This FY	Repairs Next FY	Target Stock Level	Scraps per Year	Stock This FY	Indicator Next
R&O Remarks														
000138813		000138813	P		DAEPMFT 6-3-4C - 54B Spin 614	14	0	0	1	1	5	0	28	28
JACK,AIRCRAFT LANDING GEAR														
000646638		000646638	R		DAEPMFT 6-3-4B - 54B Spin 614	28	2	2	2	2	20	0	12	12
FILTER,FLUID														
000750603		000750603	Y	R	DAEPMFT 6-3-4B - 54B Spin 614	8	0	0	1	1	7	0	11	11
TESTER,NOZZLE ACTUA														
002943397		002943397	R		DAEPMFT 6-3-4C - 54B Spin 614	12	6	4	1	1	10	0	12	12
TRAILER,RAIL TYPE														
004743234		004743234	Y	R	DAEPMFT 6-3-4B - 54B Spin 614	1	0	0	1	1	1	0	11	11
TEST STAND,PROPELLE														
008125019	CR	008125019	Y	C	DAEPMFT 6-3-4C - 54B Spin 614	0	2	2	2	0	1	0	00	00
PUMP,RADIAL PISTONS														
008885119		008885119	R		DAEPMFT 6-3-4B - 54B Spin 614	28	1	0	2	2	20	0	12	12
PREOILER														

ANNEX B

See attachment

ANNEX C

See attachment