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**LETTER OF INTEREST
LETTRE D'INTÉRÊT**

Title - Sujet Defence Enhanced Surveillance from Defence Enhanced Surveillance from Space Project (DESSP)	
Solicitation No. - N° de l'invitation W6369-210236/A	Date 2020-12-03
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Address Enquiries to: - Adresser toutes questions à: Byrnes, Ashley	Buyer Id - Id de l'acheteur 004st
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Science Procurement Directorate/Direction de l'acquisition
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Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
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DEFENCE ENHANCED SURVEILLANCE FROM SPACE PROJECT (DESSP)

REQUEST FOR INFORMATION

W6369-210236/A

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1. Purpose and Nature of this Request for Information

1.1. Public Services and Procurement Canada (PSPC) is requesting Industry feedback on the Defence Enhanced Surveillance from Space Project (DESSP), the planned replacement and upgrade for the Department of National Defence (DND) capabilities currently provided by the RADARSAT Constellation Mission (RCM) and Polar Epsilon 2 (PE2) ground stations, which include protecting the maritime approaches to Canada, including the Arctic, and globally.

1.2. The objectives of this Request for Information (RFI) are to:

- a. Provide industry with an early opportunity to assess and comment on the DESSP requirements in order to maximize best value to Canada;
- b. Determine industry's capability to provide the next generation of Intelligence, Surveillance and Reconnaissance (ISR) mission;
- c. Provide industry with an opportunity to recommend various procurement and acquisition approaches to satisfy Canada's requirements;
- d. Solicit feedback and recommendations on any issues that would impact industry's ability to fulfill the requirements;
- e. Seek Industry input on potential economic leveraging opportunities; and
- f. Solicit industry knowledge and expertise about best practices that would increase the likelihood of a successful outcome for the project.

1.3. This RFI is not a bid solicitation, and no agreement or contract will be entered into as a result of this process. The issuance of this RFI is not in any way a commitment by Canada, nor an authority to potential respondents to undertake any work that could be charged to Canada. This RFI does not create an obligation for Canada to issue a solicitation and does not bind Canada to enter into any agreement or to accept any suggestions from organizations. Canada reserves the right to accept or reject any or all comments received.

1.4. Although the information collected may be provided as commercial-in-confidence (and, if identified as such, will be treated accordingly by Canada), Canada may use the information to assist in defining a solution to meet the High Level Mandatory Requirements (HLMRs), in drafting performance specifications, to develop or modify business requirements, to conduct analysis, analyze possible procurement approaches, and for budgetary purposes.

1.5. Respondents are encouraged to identify, in the information they share with Canada, any information that they feel is commercially sensitive, proprietary, third party or personal information. Please note that Canada may be obligated by law (e.g. in response to a request under the Access of Information or Privacy Acts) to disclose proprietary or commercially-sensitive information concerning a respondent (for more information: <http://laws-lois.justice.gc.ca/eng/acts/a-1/>).

1.6. Respondents are asked to identify if their response, or any part of their response, is subject to the Controlled Goods Regulations.

1.7. Participation in this RFI is encouraged, but is not mandatory. Respondents should note that this RFI is not a pre-selection process and that there will be no short-listing of potential suppliers for the purposes of undertaking any future work as a result of this RFI. Participation in this RFI is not a condition or prerequisite for the participation in any potential subsequent industry engagement activities, Invitation to Qualify (ITQ) (if applicable) or solicitations.

1.8. Respondents will not be reimbursed for any cost incurred by participating in this RFI or for any activities associated with the industry engagement process including, but not limited to, travel or hospitality.

1.9. The RFI closing date published herein is not an explicit deadline for comments or input. Comments and input will be accepted any time up to the time when/if an RFP is issued.

1.10. A review team composed of representatives of Canada will review the responses. Not all members of the review team will necessarily review all aspects of each response. Canada reserves the right to hire any independent consultant, or use any of Canada's resources that it considers necessary to review any response. Independent consultants that may be provided access to the Respondent's information will be subject to a Non-Disclosure Agreement.

1.11. A Fairness Monitor has been appointed to oversee this project to ensure all suppliers are treated equally throughout the engagement and procurement processes.

2. LEGISLATION, TRADE AGREEMENTS AND GOVERNMENT POLICIES

The following is indicative of some of the legislation, trade agreements, and government policies which could impact the DESSP procurement:

2.1. National Security Exception

2.1.1. The National Security Exception (NSE) allows Canada to exclude a procurement from some or all of the obligations in the relevant trade agreement(s), where Canada considers it necessary to do so in order to protect its national security interests specified in the text of the NSE. Potential respondents are advised that a NSE may be invoked under the authority of Public Services and Procurement Canada's Assistant Deputy Minister - Procurement Branch. Details are available at:

<https://buyandsell.gc.ca/policy-and-guidelines/supply-manual/section/3/105>

The NSE is provided for in the following agreements:

- a. Canada-European Union Comprehensive Economic and Trade Agreement;
- b. World Trade Organization Agreement on Government Procurement;
- c. Comprehensive and Progressive Agreement for Trans-Pacific Partnership;
- d. Canada-Chile Free Trade Agreement;
- e. Canadian Free Trade Agreement;
- f. Canada-Colombia Free Trade Agreement;
- g. Canada-Honduras Free Trade Agreement;
- h. Canada-Korea Free Trade Agreement;
- i. Canada-Panama Free Trade Agreement;

- j. Canada-Peru Free Trade Agreement; and
- k. Canada-Ukraine Free Trade Agreement.

2.2. **Controlled Goods Provisions**

2.2.1. As DESSP may require the production of, or access to, controlled goods that are subject to the Defence Production Act, Respondents are encouraged to familiarize themselves with the provisions of the Controlled Goods Program (CGP) at the earliest opportunity. Details on how to register under the CGP are available at:

<https://www.tpsgc-pwgsc.gc.ca/pmc-cgp/index-eng.html>

2.3. **Technical Assistance Agreements and International Traffic In Arms Regulations Provisions**

2.3.1. DESSP may require the production of, or access to, controlled goods that are subject to the International Traffic In Arms Regulations (ITAR) provisions of the United States (US) for which Technical Assistance Agreements (TAAs) will be required to be in place in advance of bid evaluation so that ITAR-controlled material may be included in any forthcoming proposed solution. Respondents are encouraged to familiarize themselves with the ITAR provisions and TAA requirements at the earliest opportunity. Details are available at:

https://www.pmdtc.state.gov/ddtc_public?id=ddtc_public_portal_business_landing

2.4. **Country Over Private Entity Assurance Program and Third-Party Partnerships**

2.4.1. DESSP may require access to US Government Technology through a Third-Party Partnership complying with Country Over Private Entity policies. Respondents are encouraged to familiarize themselves with such provisions in order to work with the GC in order to meet such requirements. Details are available at:

<https://www.state.gov/third-party-transfer-process-and-documentation/>

2.5. **Industrial and Technological Benefits**

2.5.1. The Industrial and Technological Benefits (ITB) Policy, including Value Proposition, may apply to DESSP. For more information on the ITB Policy, consult the ITB website:

<http://www.ic.gc.ca/eic/site/086.nsf/eng/home>

2.6. **Green Procurement**

2.6.1. Respondents are requested to identify and cost potential areas of development, manufacturing and/or project delivery that leverage environmentally friendly standards and/or processes. For more information on the Green Procurement Policy, consult the Treasury Board Secretariat (TBS) website:

<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>

3. PROJECT BACKGROUND, SCOPE, OBJECTIVES

3.1. Background

3.1.1. The Department of National Defence and the Canadian Armed Forces (CAF) have a responsibility to defend Canada and North America, contribute to combined deterrence objectives, and maintain a robust capability to respond to a range of domestic and international emergencies. To support this mandate, DND/CAF has developed the Defence Enhanced Surveillance of Space Project, the planned replacement and upgrade of the DND capabilities provided by RCM and the PE2 ground stations.

3.1.2. Canada's national surveillance task is immense. With the world's second largest landmass, the world's longest coastline bordering on three oceans, a sparsely populated Arctic region and with the bulk of the Canadian population of 36 million located within 100 miles of our southern border, Canada faces a daunting challenge to carry out effective, timely and relevant ISR, operations in a cost-effective manner. This unique geographic and demographic combination leads to space systems often being the only viable solution to address these challenges, as well as the primary means of informing and optimizing the use of other traditional air, land and maritime capabilities.

3.1.3. Canada currently uses RCM to perform ISR operations. The constellation provides high-resolution radar imagery of the Earth to support arctic, maritime and land surveillance. DND has established two ground stations that provide ship detection reports by fusing the near-real-time Active Wide Area Surveillance (AWAS) radar picture with the Automatic Identification System (AIS) data.

3.2. Scope

3.2.1. DESSP consists of space, ground, and processing, exploitation, and dissemination (PED) segments.

3.2.2. The space segment will include Synthetic Aperture Radar (SAR) and the passive detection of common maritime transmissions which at a minimum will include AIS capabilities. Other payloads and capabilities are being considered and may include Electro-Optical (EO).

3.2.3. The ground segment architecture is under consideration and may include access to current DND ground systems (Polar Epsilon/Polar Epsilon 2), other Canadian ground stations, or commercial and allied systems.

3.2.4. The processing, exploitation, and dissemination capabilities are under consideration. At a minimum, the system will be designed to use big data analysis techniques incorporating machine learning and artificial intelligence.

3.3. Objectives and Business Outcomes

3.3.1. The following chart describes the project goals and links each goal with objectives and desired business outcomes.

No.	Goals	Objectives	Business Outcomes
1	Provide accurate, relevant and timely ISR information to CAF decision makers.	The ability to collect, understand and disseminate relevant maritime domain awareness, Earth Observation information and intelligence in near real time.	DND/CAF's continued access to near real time Earth Observation and Maritime Domain Awareness data.
2	Provide uninterrupted near real time Space-based ISR information in direct support to CAF operations	Sustainable global Maritime Domain Awareness and Earth Observation needed to contribute to domestic and international security.	Ability to provide continuous Earth Observation and Maritime Domain Awareness data over the long term, in direct support of Canadian and allied operations without gaps in coverage.
3	To modernize the CAF's space-based ISR capabilities to meet evolving threats.	Provide the CAF with an operational advantage in relation to present and future potential adversaries by modernizing and improving Space-based surveillance capabilities.	Ability to keep pace with, and exploit new technological innovations, in order to maintain high valued and reliable Earth Observation and Maritime Domain Awareness data to maintain operational relevance.
4	Contribute to domestic, and international, peace and security via the provision of world-class Space-based ISR capability.	Improve Canada's capacity to meet North American Aerospace Defense Command (NORAD), Five Eyes (FVEY) and North Atlantic Treaty Organization (NATO) commitments by improving the surveillance and detection of vessels of	Ability to continue to share Space-based Earth Observation and Maritime Domain Awareness data with allies.

		interest, and supporting the Evolution of North American Defence (EVONAD).	
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4. REFERENCE DOCUMENTS

- 4.1. The following Reference Document (RD) will be provided upon request. Note that respondents must first have completed and submitted a signed copy of the Rules of Engagement (Annex A) to the Procurement Office referenced below.

RD-1 DND Space Based Surveillance Requirements, version 2.0 – October 2019

5. PRELIMINARY REQUIREMENTS

5.1. High Level Mandatory Requirements

5.1.1. In order to fulfill the business need to sustain and improve upon the surveillance from space capability provided by RCM, DESSP must achieve specific HLMRs as described in the table below.

HLMRs	Description
1 – Surveillance Imagery	The ability to conduct remote sensing from space by having access to image the entire surface of the Earth and generate large volumes (~70M square km) of low latency (<10min) medium to high resolution imagery (50m to 1m), independent of weather and light conditions. Note: The exclusion of 80° South of the Earth’s equatorial plane and beyond is acceptable.
2 – Surveillance Passive	The ability to conduct low-latency (<10min) passive surveillance from space of the Radio-Frequency (RF) spectrum concurrently with the imaging capability, with a focus on the detection and geo-location of common maritime transmissions.
3 – Surveillance Active	The ability to conduct low-latency (<10min) Active Wide Area Surveillance of the maritime domain globally and exploit this imagery in conjunction with passive surveillance in order to detect vessels larger than 5m. Note: The exclusion of 80° South of the Earth’s equatorial plane and beyond is acceptable.
4 – Control	The ability to plan spacecraft taskings, task sensors, monitor the system, and operate the capability in support of CAF operations including enabling low-latency FVEY tasking of the space-based sensors.

<p>5 – Processing, Exploitation & Dissemination (PED)</p>	<p>The ability to receive, process, exploit, disseminate and archive the space-generated data at all three levels of classification, automated to the greatest extent possible with analytics ready data, and enable low-latency allied data sharing. Note: Analytics ready data means that the data should have in-depth and detailed metadata automatically generated by the system to enable automated exploitation processes.</p>
<p>6 – Availability</p>	<p>The ability to provide surveillance data over a period of not less than 15 consecutive years with 95% availability measured in hours over a 10 day period to commence upon first data being operationally exploited. Note: There cannot be an outage of greater than 12 hours (5% of 10 days x 24hrs) during any 10 day period for the life of the mission. Availability in this context means the period of time the sensors must be available for tasking. The DESSP mission (or system) must deliver a Space-based ISR “effect” that will be operational for at least 15 years, and not one that is based on the operational life of a satellite. A 15-year minimum mission life for the DESSP system is essential to enable a follow-on space-based ISR system to be planned, developed and fielded before the end of DESSP’s operational design life. This HLMR may be achieved by the development of a satellite system with a design life of a minimum of 15 years, or by the launch of additional satellites to ensure a minimum of 15 years of operations.</p>
<p>7 – Protection</p>	<p>The ability to protect the space system from damage due to environmental and/or hostile acts including from other satellites, debris, cyber threats, jamming, blinding, or other forms of electromagnetic interference.</p>

5.2. Security Requirements

Certain aspects of the DESSP mission will be classified at either a Secret or Top-Secret level. Therefore, there will be a requirement for Secret and Top Secret level clearances for both facility(ies) and staff.

6. ECONOMIC BENEFITS

- 6.1. Canada is seeking information on economic leveraging opportunities related to DESSP. The Industrial and Technological Benefits (ITB) Policy is Canada’s main tool to leverage economic benefit. Under the ITB Policy, companies awarded defence procurement contracts are required to undertake business activities in Canada equal to the value of the contract.
- 6.2. As highlighted in the *2019 State of the Canadian Space Sector Report: Facts and Figures 2018* (<https://asc-csa.gc.ca/eng/publications/2019-state-canadian-space-sector.asp>), the Canadian space sector generates valuable economic impacts to the Canadian economy and contributed \$2.5 billion to Canada’s gross domestic product (GDP). It supported nearly

10,000 jobs in the Canadian space sector and close to 11,000 additional jobs in the wider Canadian economy. The space industry is an innovation leader with Research and Development (R&D) intensity 11 times higher than the average for manufacturing in Canada. The space sector employs a high proportion of STEM (science, technology, engineering and mathematics) employees, an important element of supporting an innovative economy. In 2018, export activity in the space sector increased by 7% and accounted for 40% of the Canadian space revenues.

- 6.3. DESSP falls within the emerging technology Key Industrial Capability of space systems & earth observation, areas that feature strong potential to grow the Canadian economy into the future. Canada's Defence Policy *Strong, Secure, Engaged* (<http://dgpaapp.forces.gc.ca/en/canada-defence-policy/docs/canada-defence-policy-report.pdf>), has identified space capabilities to be of critical importance to national security, sovereignty and defence. Consistent with *Exploration, Imagination, Innovation - A New Space Strategy for Canada* (<https://www.asc-csa.gc.ca/pdf/eng/publications/space-strategy-for-canada.pdf>), the ITB Policy will leverage procurement to help grow Canada's space sector. Accordingly, Canada will seek to develop an approach to maximize economic benefits from this procurement to support the growth of the Canadian-based space sector.
- 6.4. A core element of the ITB Policy is a weighted and rated Value Proposition. The ITB Value Proposition Pillars support the core ITB Policy objectives:
- a. Direct Defence Sector Work - Supports long-term sustainability and growth of Canada's aerospace and defence sectors
 - b. Canadian Supplier Development - Support the growth of prime contractors and suppliers in Canada, including small and medium business (SMBs) in all regions of Canada
 - c. Research and Development - Enhance innovation through R&D in Canada
 - d. Exports - Increase the export potential and international competitiveness of Canadian-based firms
 - e. Skills Development and Training - Fill skills and training gaps within the Canadian economy to support a more innovative Canada

7. SCHEDULE

- 7.1. The current DESSP high-level timeline is:
- a. Project Approval (Definition) – June 2023
 - b. Project Approval (Implementation) – June 2027
 - c. Initial Operational Capability – 2033
 - d. Full Operational Capability – 2034

8. INFORMATION REQUESTED FROM RESPONDENTS

8.1. General

8.1.1. Respondents are invited to submit a reply to this RFI that addresses each of the requirements outlined in sections 5, 6 and 7. To facilitate the review of the responses to this RFI, respondents are asked to address and present the requested information in the order in which the topics are presented below.

8.1.2. Based on the documentation provided, respondents are requested to provide background information on their suggested or recommended capability either individually or through partnership(s) or sub-contracting to deliver the capability/requirement.

8.1.3. Respondents are requested to provide as much detail as possible as to how each of the requirements outlined above could be met from a practical, technical and programmatic perspective. Respondents should include:

- a. An indication of the overall achievability of the requirements;
- b. A general breakdown of what could be designed in-house vs. sub-contracted;
- c. Details on the engineering expertise available in-house especially related to design, build, test and manufacture of the requirements;
- d. An overview of the standard design/build/test facilities and processes for space hardware and related quality and product assurance oversight/processes employed at the respondent's facilities; and
- e. A conceptual assessment of what different high-level capability options may exist in order to meet the requirements 10 years from now.

8.2. Security

8.2.1. Respondents are requested to comment on the following:

- a. What is your current and planned capabilities/capacities/facilities in terms of physical security and security cleared personnel, to address Secret and Top Secret requirements?
- b. If no such capabilities/capacities/facilities exist, how long and what would it take to establish these security facilities?
- c. What does industry view as the challenges in establishing these types of facilities?
- d. Are there other potential solutions that could be considered? Explain.
- e. Please explain and detail your internal processes and capabilities to meet the classified facility and personnel requirements.

8.3. Top Secret Cloud Computing Environment

8.3.1. In order to provide Top Secret data collection, processing, and storage, respondents are requested to comment on their current plan (if any) of developing their own Top Secret cloud computing environment as opposed to sub-contracting to a third-party cloud service provider.

8.4. Acquisition Options

8.4.1. Respondents are requested to provide feedback on various acquisition models that would provide best value for Canada. There are multiple acquisition methods that could potentially meet the HLMRs, which could range from: a major crown acquisition, managed services, government-owned contractor operated equipment, and long-term leasing of existing or planned commercial systems. These models must align to the business outcomes, minimize cost, maximize cost-benefit, minimize risk, and meet the project schedule and security requirements.

8.4.2. Respondents are asked to comment on the strengths, weaknesses, and challenges of their proposed acquisition models.

8.5. Capability Trade-Offs

8.5.1. Canada seeks to optimize the implementation of the DESSP in such a way that the requirements are balanced with best overall value to Canada. Respondents are encouraged to respond in such a way that trade-offs are clearly identified and substantiated.

8.6. Schedule

8.6.1. Respondents are requested to comment on the achievability of the proposed timeline, in consideration of the following:

- a. When would the respondent need to be under contract?
- b. What is the critical path for a 2034 completion date (i.e. what conditions need to be met to achieve this date)?
- c. What respondent-managed risks/issues would significantly impact the project in terms of cost and schedule?

8.7. Economic Benefits

8.7.1. Recognizing the role of R&D in space programs, please provide information regarding the engineering expertise available in-house related to design, build, test and manufacture of the requirements in terms of Canadian content.

- a. What roles in the above areas occur in Canada at this time?
- b. What roles in the above areas could be expected to occur directly in Canada under your proposed solution?

8.7.2. Supporting the growth of prime contractors and suppliers in Canada is an objective of the ITB Policy.

- a. What types of opportunities for Canadian suppliers could there be under your solution?
- b. Please provide information on existing relationships that could be leveraged?
- c. Are there opportunities or existing relationships with Small and Medium sized businesses (under 250 employees) in Canada?

8.7.3. What opportunities are there to enhance innovation in Canada directly or indirectly related to DESSP?

8.7.4. Are there any opportunities for Canadian-based companies to participate on exports?

- a. What factors hinder or facilitate these opportunities in terms of your solution?
- b. Is this a requirement that has the potential for spin-off commercialization that may include Canadian-based companies?

8.7.5. Skills development and training plays a vital role in supporting a more innovative Canadian economy. Space labour force challenges have been noted in the *2019 State of the Canadian Space Sector Report: Facts and Figures 2018* (<https://asc-csa.gc.ca/eng/publications/2019-state-canadian-space-sector.asp>).

- a. What potential activities are there for supporting this ITB pillar?
- b. How would activities under DESSP or in other indirect areas support skills development training?

9. RESPONDENT ENQUIRIES

9.1. Enquiries are to be made in writing by e-mail to the Procurement Office indicated below.

9.2. Enquiries should be received no less than 10 business days prior to the RFI closing date to allow sufficient time to provide a response. Enquiries received after that time may not receive a response.

9.3. It should be noted that any information provided in relation to this RFI will not be binding upon Canada under any circumstances.

9.4. All enquiries and other communications related to this RFI shall be directed in writing by e-mail to the Procurement Office as follows:

Ashley Byrnes
Public Services and Procurement Canada
ashley.byrnes@tpsgc-pwgsc.gc.ca
819-431-8071

10. ENGAGEMENT PROCESS

10.1. The engagement process for DESSP will begin with the publication of this RFI on buyandsell.gc.ca. This phase of the industry engagement process may consist of the following events:

- a. Release of this RFI on buyandsell.gc.ca;
- b. One-on-One meetings;
- c. Submission of RFI responses;
- d. Release of feedback on buyandsell.gc.ca; and
- e. RFI closure.

10.2. At any point within the industry engagement process, the above-listed industry engagement events or their scheduling may change. Except for changes brought about by unforeseen events or adverse weather, Canada will endeavour to provide a minimum of five business days' notice to respondents of any planned change. One-on-one meetings will be held by video or teleconference.

10.3. All enquiries concerning this RFI and associated industry engagement activities should be submitted in writing to the Procurement Office no later than 10 calendar days prior to the RFI closing date in order to allow sufficient time to provide a response.

10.4. Canada will provide information with respect to this industry engagement only to those entities that have signed the Rules of Engagement located at Annex A.

10.5. The release of feedback gathered during these engagement activities and through industry enquiries (excluding proprietary or commercially sensitive information) will be summarized and published on buyandsell.gc.ca.

11. ONE-ON-ONE MEETINGS

11.1. One-on-one sessions with representatives of Canada are tentatively planned for the week of December 14, 2020 as well as the week of January 11, 2021. These sessions, which will be held virtually, are intended to provide suppliers with the opportunity to ask questions about the requirement and the feedback being requested by Canada.

11.2. Suppliers wishing to pursue a one-on-one meeting must register with the Procurement Office listed in section 9.4 by January 8, 2021. Upon registration, a meeting time will be allocated to each participant on a first-come-first-served basis.

11.3. Proceedings from all one-on-one meetings may be recorded. In order to facilitate the one-on-one meetings, suppliers are encouraged to provide, in advance, written comments and recommendations on the RFI as well as any additional topics they may wish to discuss. A list of questions posed by participants and answers provided by Canada will be posted on buyandsell.gc.ca to ensure that all suppliers have equal access to information provided by

Canada. Suppliers will not be made aware of the source of any questions or feedback, and commercially sensitive information will not be released.

11.4. Note that all parties intending to participate in the industry engagement must have submitted a signed copy of the Rules of Engagement (Annex A) to the Procurement Office referenced above. A one-on-one meeting is not required in order to participate in other engagement activities or to submit a response to any follow-on RFP.

ANNEX A – RULES OF ENGAGEMENT

1.0 OVERVIEW

1.1. An overriding principle of the industry consultation process is that it be conducted with the utmost of fairness and equality between all parties. No one person or organization shall receive or be perceived to have received any unusual or unfair advantage over the others.

1.2. All Crown documentation provided throughout the industry consultative process, which begins with the publication of this RFI, will be made available on buyandsell.gc.ca.

1.3. The consultative process may consist of the following events:

- a. Release of one or more RFIs;
- b. Industry Day(s), if required;
- c. One-on-One meetings upon request;
- d. Submission of the RFI Responses;
- e. Release of supplier questions and answers, as well as feedback release; and
- f. Release of the draft RFP documents.

1.4. A number of consultations may be conducted on various topics to solicit industry feedback/comments.

1.5. Canada will not disclose proprietary or commercially-sensitive information concerning a participant to other participants or third parties, except and only to the extent required by law.

2.0 TERMS AND CONDITIONS

2.1. The following terms and conditions apply to the consultative process. In order to encourage open dialogue, participants agree to:

- a. Discuss their views concerning DESSP requirements and to provide positive resolutions to the issues in question. Everyone shall have equal opportunity to share their ideas and suggestions;
- b. Not reveal or discuss any information to the media regarding DESSP requirements during this consultative process. Any media questions will be directed to the PSPC Media Relations Office at 819-420-5501 or media@tpsgc-pwgscc.gc.ca; and

- c. Industry will direct inquiries and comments to the Procurement Office unless advised otherwise. Please note that any communication to unauthorized representatives of Canada may be subject to full disclosure by Canada on buyandsell.gc.ca.
- 2.2. In reference to the consultative process, Canada:
 - a. Is not obligated to issue any RFP, or to negotiate any contract for DESSP;
 - b. Will have absolute discretion over the terms and conditions of an RFP, if released; and
 - c. Will not reimburse any person or entity for any cost incurred in participating in this process.
 - 2.3. Additional information pertaining to the consultation process includes:
 - a. Participation is not mandatory. Not participating in this process will not preclude an organization from further participation;
 - b. Failure to submit a signed copy of the Rules of Engagement to the Procurement Office identified in the RFI will result in the exclusion from participation in this consultative process; and
 - c. A dispute resolution process to manage impasses throughout this consultative process shall be adhered to as per the dispute resolution process detailed in section 3.0 below.

3.0 DISPUTE RESOLUTION PROCESS

- 3.1. By informal discussion and good faith negotiation, each of the parties will make all reasonable efforts to resolve any dispute, controversy or claim arising out of or in any way connected with this consultative process.
- 3.2. Any dispute between the Parties of any nature arising out of or in connection with this consultative process will be resolved by the following process:
 - a. Any such dispute will first be referred to the participant's representative and the PSPC Manager managing the industry engagement. The parties will have three business days in which to resolve the dispute;
 - b. In the event the representatives of the parties specified Article 3.2 a. above are unable to resolve the dispute, it will be referred to the participant's Project Director and the PSPC Director of the division responsible for managing the industry engagement. The parties will have three business days to resolve the dispute;
 - c. In the event the representatives of the parties specified in Article 3.2 b. above are unable to resolve the dispute, it will be referred to the participant's President and the PSPC Director General, who will have three business days to resolve the dispute;
 - d. In the event the representatives of the Parties specified in Article 3.2 c. above are unable to resolve the dispute, it will be referred to the participant's Chief Executive

Officer and the PSPC Assistant Deputy Minister, Acquisitions Branch who will have five business days to resolve the dispute; and

- e. In the event the representatives of the Parties specified in Article 3.2 d. above are unable to resolve the dispute, the Procurement Office will within five business days render a written decision which will include a detailed description of the dispute and the reasons supporting the Procurement Office's decision. The Procurement Office shall deliver a signed copy thereof to the participant.

By signing this agreement, the individual represents that he/she has full authority to bind the company listed below and that the individual and the company agree to be bound by all the terms and conditions contained herein.

Name of Company: _____

Name of Individual: _____

Telephone: _____ (Office)

_____ (Mobile)

E-mail: _____

Signature: _____

Date: _____

Correspondance: French/Français English/Anglais

ANNEX B - ABBREVIATIONS AND ACRONYMS

AIS	Automatic Identification System
AWAS	Active Wide Area Surveillance
CAF	Canadian Armed Forces
CGP	Controlled Goods Program
DESSP	Defence Enhanced Surveillance from Space Project
DND	Department of National Defence
EO	Electro Optical
EVONAD	Evolution of North American Defence
FVEY	Five Eyes
GC	Government of Canada
GDP	Gross Domestic Product
HLMR	High Level Mandatory Requirement
ISR	Intelligence, Surveillance, and Reconnaissance
ITAR	International Traffic In Arms Regulations
ITB	Industrial and Technological Benefit
ITQ	Invitation to Qualify
NATO	North Atlantic Treaty Organization
NORAD	North American Aerospace Defense Command
NSE	National Security Exception
PE2	Polar Epsilon 2
PED	Processing, Exploitation, and Dissemination
PSPC	Public Services and Procurement Canada
R&D	Research and Development
RCM	RADARSAT Constellation Mission
RD	Reference Document
RF	Radio Frequency
RFI	Request For Information
RFP	Request For Proposal
SAR	Synthetic Aperture Radar
SMB	Small & Medium Business
STEM	Science Technology Engineering & Mathematics
TAA	Technical Assistance Agreement
TBS	Treasury Board
US	United States