

**Background:**

Over the last year, using information received through the initial RFI submissions, the Tactical Command and Control Information System Modernization Project has progressed in completing various project approval phases and is presently preparing to exit the Options Analysis phase. As part of the project approval process, the project has received approval for pursuing a specific capability option. Canada will engage with Industry in late Spring 2023 to provide a better understanding of the project description and scope of the approved capability option; and in turn enable the collection of feedback from Industry regarding capabilities and costing.

**The purpose of this amendment is to:**

1. Update the Purpose and Objectives of the Industry Engagement;
2. Update the Requirement of the Project;
3. Release an Industry Engagement schedule;
4. Update the Contracting Authority;
5. Update the Industry Interaction Section;
6. Provide information pertaining to the Fairness Monitor and Procurement Team;
7. Update the RFI closing date;
8. Provide updates to Part 2 Annex A Project Description to inform industry on the refined project scope and requirements based on guidance from Canadian Armed Forces (CAF) senior leadership;
9. Provide updates to Part 3 Annex D to inform industry of the Current Equipment Count and Proposed Baseline Software Packages
10. Provide an updated Part-3 Response Matrix - Annex D1 – Tactical Command and Control Information System Modernization Acquisition Costing requirements;
11. Provide an updated Part-3 Response Matrix - of Annex D2 - Tactical Command and Control Information System Modernization Annual Sustainment Cost of Proposed Solution(s);
12. Replace Part 3 Annex D3 TCM Acquisition Costing Requirements with Part 3 Annex D Appendix 3 Tactical Command and Control Information System Reliability Metrics
13. Delete Part 3 Annex D4 – Tactical Communications Modernization Sustainment Costing Requirements
14. Provide an updated Part-3 Response of Annex E1 – Tactical Command and Control Information System Modernization, High Level Mandatory Requirements and Acquisition Questions;
15. Delete Part 3 Annex E2 - Tactical Communications Modernization High Level Mandatory Modernization Requirements (HLMRs) and Acquisition Questions
16. Replace Part 3 Annex C ITB VP Policy and Questions
17. Provide an opportunity to suppliers that have submitted their response previously to update their submission based on the refined project scope and requirement.

All Interested Suppliers, including any who have not yet responded, are encouraged to thoroughly review the revised documentation attached to this RFI amendment and to submit written complete responses to the PSPC Contracting Authority.

Responses submitted by suppliers during the previous iteration of this Request for Information can be updated and re-submitted based on the information contained within this amendment.

**The following shall form part of the RFI:**

**1. Part 1 Section 1.1 - Purpose and Objectives of Industry Engagement**

**Delete** in its entirety.

**Insert** the paragraphs below.

- 1.1.1 The purpose of this Request for Information (RFI) amendment is to update industry on one or many upcoming competitive procurement processes for the Department of National Defence's requirements to modernize, integrate, and support the Canadian Army's Command & Control Information system under the Tactical Command and Control Information System Modernization (TacC2IS Mod) Project. The initial Request for Information under number W8486-206405/A addressed two tightly coupled Canadian Army modernization projects, namely: Tactical Command and Control Information System Modernization (TacC2IS Mod) and Tactical Communications Modernization (TCM) projects. This RFI amendment will only address the Tactical Command and Control Information System Modernization Project. For the Tactical Communications Modernization project, a new RFI is being submitted to solicit similar feedback from industry. The Tactical Communications Modernization project RFI solicitation number is: W8476-246742.
- 1.1.2 Public Services and Procurement Canada's intent for this Request for Information is to engage industry in a consultative process by seeking industry feedback via the responses to questions identified within. In addition, Department of National Defence has a requirement to understand the current and future industry capabilities, sustainment of these capabilities, and affordability of these Projects on behalf of Canada. The main objectives of this consultative process with industry are to:
- a. Provide industry with updated and current information related to the approved capability option for the TacC2IS Mod project;
  - b. Invite industry suppliers to attend one-on-one meetings with the Canadian Army;
  - c. Request preliminary feedback during one-on-one meeting discussions on the information provided and our updated high level requirements;

- d. Request information and feedback regarding proposed costing, for both acquisition and sustainment, for Industry's proposed solutions and gain a better understanding of these proposed solutions <sup>1</sup> that satisfy the project's requirements; and
- e. Understand industry trends and technical feasibility via feedback on any issues that would impact industry's ability to bid on resulting potential solicitations or to deliver on the department's requirements.

*Note: The primary objective of this RFI is to seek costing information from industry. For this reason, suppliers who already gave business presentations during the previous RFI will not be permitted to repeat their presentations during the One-on-One sessions. However, all interested suppliers are encouraged to meet with government officials through the One-on-One sessions to hold discussions regarding DND requirements and the costing information being sought.*

## 2. Part 1 Section 1.2 – Requirements

**Delete** in its entirety.

**Insert** the information below.

- 1.2.1 Canada has a requirement to acquire a new Tactical Command and Control Information System capability, as the current system has reached its end of life. The Tactical Command and Control Information System Modernization project will provide modernized equipment and software to increase the speed, accuracy, and responsiveness of the planning and coordination of operations for future Canadian Army missions. To this end, the Tactical Command and Control Information System Modernization project is seeking to deliver a system to meet the following requirements:
  - a. Integrated and Interoperable Command and Control System: comprising of both hardware and software, the Tactical Command and Control Information System Modernization project capabilities will improve response time and precision for better enabling combined arms teams during joint operations with multinational partners;
  - b. Tactical Tool Suite: the delivery of digitized equipment to create, sustain, manage, and operate a Tactical Command and Control Information System to allow Canadian army commanders to effectively plan and coordinate operations in the land domain; and

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<sup>1</sup> It is understood that the accuracy will vary in time, type of activities and cost object, etc.; overall Canada strives to achieve a cost fidelity of 70%.

- c. Training: The development of effective and modernized training solutions and tools to improve individual and collaborative training. Increasing the overall institutionalization of the modernized project capabilities.
- 1.2.2 The Tactical Command and Control Information System Modernization project scope and major deliverables are detailed within Part-2 Annex A.

### 3. Part 1 Section 1.5 – Schedule

**Delete** in its entirety.

**Insert** the information below.

- 1.5.1 The following is the tentative schedule associated with both the Request for Information and potential competitive procurement processes:
- a. Release of Request for Information: June 2023
  - b. One-on-One Meetings for supplier consultations: 26 June – 14 July 2023
  - c. Deadline for Request for Information responses from suppliers: 21 July 2023
  - d. Request for Information Closing Date: December 2023
  - e. Potential release draft Request for Proposal(s): 2025
  - f. Potential release final Request for Proposal(s): 2027
  - g. Potential Contract(s) Award: 2028
  - h. First Delivery / Initial Operating Capability: 2030
- 1.5.2 Any changes to the tentative schedule will be communicated on <https://canadabuys.canada.ca/> as they become available throughout the period of this Request for Information.

### 4. Part 1 Section 1.6 – PSPC Contracting Authority

**Delete** in its entirety.

**Insert** the information below.

- 1.6.1 All information, communication or correspondence must be directed to the Contracting Authority ONLY. No other member or representative of the Government of Canada can be informed, challenged, or otherwise communicated with, including carbon copy or blind carbon copy on any emails or written correspondence regarding this Request for Information.

- 1.6.2 Any correspondence must be directed, in writing in electronic format only and in either official language of Canada, to the Public Services and Procurement Canada Contracting Authority's mailbox identified below, and with "W8486-206405/A TacC2IS RFI Amend" in subject line to ensure delivery:

**Mr. Michel Beaulieu**

Contracting Authority  
Defence Communications Major Projects and Sustainment Division  
Electronics, Munitions and Tactical Systems Procurement Directorate  
Public Services and Procurement Canada  
Phone: 613-406-8278  
Email: [michel.beaulieu2@tpsgc-pwgsc.gc.ca](mailto:michel.beaulieu2@tpsgc-pwgsc.gc.ca)

And

**Mr. Roland Awara**

Contracting Authority(Back up)  
Defence Communications Major Projects and Sustainment Division  
Electronics, Munitions and Tactical Systems Procurement Directorate  
Public Services and Procurement Canada  
Phone: 819-665-7081  
Email: [Roland.Awara@tpsgc-pwgsc.gc.ca](mailto:Roland.Awara@tpsgc-pwgsc.gc.ca)

- 1.6.3 Changes to this Request for Information may occur and will be advertised on the Government Electronic Tendering System, <https://canadabuys.canada.ca/en>.
- 1.6.4 Canada asks interested parties to visit <https://canadabuys.canada.ca/en> regularly to check for changes, if any.

**5. Part 1 Section 1.7- Industry Interaction**

**Delete** in its entirety.

**Insert** the information below.

- 1.7.1 To ensure a successful procurement process for the project and provision of a modernized tactical communications capability, Canada's intent is to engage industry in a consultative process. The consultative process associated with this Request for Information includes specific questions aimed to help determine the viability and capabilities of such a scope and may include follow-up questions, by means of amendments to this updated Request for Information.
- 1.7.2 One-on-One meetings will take place in the following preferred time slots: 09:30, 10:30 or 13:30 EST during the period of 26 June to 14 July 2023, on a first come first serve basis. Meetings will be a maximum of 60 minutes in length. If the preferred time slots are not feasible, interested suppliers are asked to request a different time slot between the hours of 8:00 am and 15:00 pm EST from the Contracting Authority. The One-on-One

meetings will be conducted virtually over MS Teams. If the first meeting was insufficient, they may request an additional time slot for a later date. Reservations will be allotted in the order of receipt. Suppliers will be limited to 6 representatives maximum. Interested suppliers will be requested to provide their company's name, representative name(s), their titles and contact information that may be shared with other bidders by posting it on the "CanadaBuys.Canada.ca".

- 1.7.3 The main purpose for this engagement's One-on-One is to **hold discussion with industry with respect to the costing information** needed to complete the internal approval process. The other objective is to answer industry questions on HLMRs and procurement process. Industry representatives may also ask questions and seek information required to gain a sound understanding of Canada's requirements. Topics for discussion may include: potential procurement constraints and opportunities for resolution, innovative acquisition solutions and the overall potential procurement and sustainment strategies. Suppliers will be asked to submit their questions to the PSPC Contracting Authority at least 36 hours prior to the meeting time date. Canada will try to provide answers to supplier's questions during the One-on-One meetings. Supplier questions and Canada's answers may be published on the CanadaBuys website at a later date.
- 1.7.4 As part of the One-on-One meetings, **only those suppliers who did not previously submit** a business presentation or whose potential solutions have substantially evolved may submit a business presentation to the PSPC contracting authority at least 48 hours prior to the meeting time date.
- 1.7.5 Canada's intent in seeking industry expertise is mainly to solicit feedback and information on the following topics:
  - a. Understanding industrial current and future capabilities relevant to project's platforms and scope;
  - b. Obtaining proposed solutions from industry to enhance the project's Preliminary Statements of Requirements, including proposed solutions to high level sustainment requirements that collectively would reflect realistic and achievable requirements;
  - c. Seeking **updated costing** associated with potential solutions;
  - d. Discussing potential supply chain collaboration which may influence a potentially more comprehensive sustainment; and
  - e. Application of the Industrial Technological Benefits Policy including Value Proposition.

- 1.7.6 All Questions and Answers throughout the engagement process will be recorded and posted on <https://canadabuys.canada.ca/>.
- 1.7.7 Participants will be asked to submit any additional feedback to the industry Interaction, in writing, to the Public Services and Procurement Canada Contracting Authority, identified within.
- 1.7.8 Respondents are asked to use Part 3 Annex D Response Matrix (in Excel, as provided) for their response to this Request for Information, supplemented with additional information as needed. Suppliers that have submitted their response previously are asked to update their submission based on the refined project scope and requirement.
- 1.7.9 All submitted information, comments, or questions must be based solely on the documentation herein and industry should not reference any other past procurement process.
- 1.7.10 Non-participation in the consultation process will not preclude a company from bidding on these requirements.

## 6. Part 1 Section 1.9 – Closing date for the Request for Information

**Delete** in its entirety.

**Insert** the information below.

- 1.9.1 Respondents are asked to submit responses to this RFI amendment by **1800h EST on 21 July 2023**.

## 7. Part 1 Section 1.12 Fairness Monitoring and 1.13 Procurement Team

### 1.12 Procurement Team

- 1.12.1 The procurement team is comprised of representatives of the DND, ISED and PSPC. Canada reserves the right to hire any independent consultant or use any Government resources that it considers necessary to review any response. Any consultants utilized will be subject to a Non-Disclosure Agreement and a Non-Compete Agreement.

### 1.13 Fairness Monitor

- 1.13.1 Canada has engaged the services of an organization to act as an independent, third-party Fairness Monitor (FM) for the TacC2IS engagement.
- 1.13.2 PSPC's fairness monitoring process provides independent assurance that specific PSPC procurements are conducted in a fair, open and transparent manner.
- 1.13.3 The role of the FM is to observe all or part of a procurement process, to provide related feedback on fairness issues to the procurement team and to PSPC's Departmental

Oversight Branch, and to provide an unbiased and impartial opinion on the fairness of the observed procurement process.

- 1.13.4 The FM will be given access to industry responses, questions and related correspondence with respect to this RFI and any follow-on Draft RFP and RFP.

**8. Part 2 Annex A – Delete sections 1.5 through 1.8 including all appendices to Annex A**

**Insert** 02 TacC2IS Part 2 Annex A Project Description Revision 001 as attached herewith.

**9. Part 3 Annex D – Acquisition and Sustainment Costing Requirements**

**Delete** in its entirety.

**Insert** Part 3 Annex D Current Equipment Count and Proposed Baseline Software Packages Revision 001 as attached herewith.

**10. Part 3 Annex D Appendix 1 – Proposed Acquisition Cost**

**Delete** in its entirety.

**Insert** Annex D Appendix 1 – Revision 001 as attached herewith.

**11. Part 3 Annex D2 – Proposed Sustainment Cost**

**Delete** in its entirety.

**Insert** Annex D Appendix 2 – Revision 001 as attached herewith.

**12. Part 3 Annex D3 – Tactical Communications Modernization Acquisition Costing Requirements**

**Delete** in its entirety.

**Insert** Part 3 Annex D Appendix 3 Tactical Command and Control Information System Reliability Metrics Revision 001 as attached herewith.

**13. Part 3 Annex D4 – Tactical Communications Modernization Sustainment Costing Requirements**

**Delete** in its entirety.

**14. Part 3 Annex E1 – Tactical Command and Control Information Systems Communications (TacC2IS) Modernization High Level Mandatory Modernization Requirements (HLMRs) and Acquisition Questions.**



**Delete** in its entirety.

**Insert** Part 3 Annex E Appendix 1 – Revision 001 as attached herewith.

15. **Part 3 Annex E2 - Tactical Communications Modernization High Level Mandatory Modernization Requirements (HLMRs) and Acquisition Questions**

**Delete** in its entirety.

16. **Part 3ANNEX C1 – Tactical Command and Control Information System (TacC2IS) Modernization Project Industrial and Technological Benefits & ANNEX C2 – Tactical Communication Modernization (TCM) Project Industrial and Technological Benefits**

**Delete** in their entirety.

**Insert** 06 TacC2IS Part 3 Annex C ITB VP Policy and Questions Revision 001 as attached herewith.

***All other terms and conditions of the RFI remain unchanged.***