



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

**REQUEST FOR
INFORMATION
AMENDMENT**

**MODIFICATION
DE LA DEMANDE
D'INFORMATION**

The referenced document is hereby revised; unless otherwise
Indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication
contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Title - Sujet LAND ISR MOD / MOD RSR de la Force terrestre	
Solicitation No. - N° de l'invitation W8476-206262/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W8476-206262	Date 2020-04-23
GETS Ref. No. - N° de réf. de SEAG	
File No. - N° de dossier 045qd.W8476-206262	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-06-08	
Time Zone Fuseau horaire Eastern Daylight Time EDT	
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: MITCHELL, Heather	Buyer Id - Id de l'acheteur 045qd
Telephone No. - N° de téléphone (819) 420-2197 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Defence Communications Division. (QD)
11 Laurier St./11, rue Laurier
Place du Portage, Phase III, 8C2
Gatineau, Québec K1A 0S5

Delivery Required - Livraison exigée See Herein	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

The purpose of this amendment is to:

1. Extend the deadline of RFI Submission, under Article 1.9 - Closing date for the Request for Information, as follows:
 - 1.9.1 Respondents are asked to submit their responses to the questions posed in this RFI by **2:00 pm EDT on 08 June 2020**.
2. Update the Submission media, under Article 1.12 – Submission of Responses, as follows:
 - 1.12.1 Respondents are requested to provide their responses only to the Contracting Authority identified above, in soft copy **ONLY** using epost Connect service. Due to the situation with COVID-19, submission using CD ROMs or DVDs will not be accepted.
 - 1.12.2 Paper, fax and e-mail submissions will not be accepted. Because the use of USB thumb drives or memory sticks are not authorized within many Government of Canada departments, Respondents are asked to NOT provide USB drives for any part of their response.
 - 1.12.3 To submit response using epost Connect, see SACC 2003 Article 8 (2019-03-04) para 2 epost <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/24#transmission-by-facsimile> for details.

Please note that using e-post Connect service is a two-step process. Please send an email to the specified Bid Receiving Unit email address listed under SACC 2003 Article 8 (2019-03-04) para 2 to initiate an epost Connect conversation few days prior submitting your response to the RFI.

AND

3. To answer Recurring Supplier Questions
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Recurring Supplier Questions

Q1: Land ISR Mod Project boundaries

What are the boundaries of the projects within LCSS ISR Modernization? What are the deliverables for Land ISR Mod project? What are the boundaries of the ISR Mod Project, as compared to other projects coming on line such as CFLEWM, GBAD, JFM, TacComms, etc. What is the boundary of Land ISR Mod project for C2? Is the project looking to buy a new C2 Network?

A1: Land ISR Mod will help provide a better understanding of the brigade area of operations. In addition to providing situational awareness, the sensor capabilities will need to provide air surveillance and C-RAM data to Ground Based Air Defense (GBAD) systems as well as Brigade assets. Land ISR Mod will also provide a key capability for supporting target development through the ASIC and target execution through integration with the Joint Fires Modernization (JFM) capability. Land ISR Mod will focus on coordination, synchronization,

and employment of sensors to provide the greatest coverage across the Brigade AOR.

Land ISR Mod's primary deliverable is software to run on the LCSS network or on the network that will be delivered by the TacC2IS project. Land ISR Mod will leverage both existing capabilities (radios, SATCOM, TDL etc.) and the CA communications capability that will be delivered by the TCM project. Land ISR Mod will deliver some hardware, including new sensors, sensor upgrades, and specialized computing capability or communication equipment if required to support the software. It is important to note that the software will drive hardware requirements.

Although the boundaries with other projects are not fully defined, the best information at this time is as follows:

1. **TCM** - Land ISR Mod will either use current CA communications capabilities or those delivered under TCM. Land ISR Mod will only deliver communications equipment if needed to support capability such as specialized computers;
2. **TacC2IS** - Land ISR Mod solution will run on LCSS or the network TacC2IS project delivers;
3. **GBAD** - Land ISR Mod, JFM, and GBAD will enable a joint integrated sensor-to-shooter capability that will feed the land and air common operational picture capable of efficient prosecution of targets by various CAF and coalition effector systems;
4. **CFLEWM** - Land ISR Mod focus for Electronic Warfare is on passive sensor capability for detection and location of hostile threats or areas of interest. Any capability that is active or Top Secret is out of scope for Land ISR Mod. CFLEWM will deliver all the active EW capability for the CA including, for example, any EW payloads on SUAS. Sensor information must be exchanged, but Land ISR Mod will not provide detailed analysis and exploitation as this will be done by CFLEWM; and
5. **JFM** - Land ISR Mod must be interoperable with the JFM solution by providing situational awareness information and targeting data in standardized formats to enable subsequent dynamic engagements or as intelligence inputs into a targeting cycle

Q2: Procurement Strategy for Land ISR Mod project delivery.

What is the intended procurement strategy for Land ISR Mod? What sort of solutions and delivery strategy is DND open to? What activities before contract award will take place? What is the likely Delivery strategy: big bang, or spiral – how do we get from IOC to FOC? Is there an anticipated Pre-Qualification phase or down select? What is the likely Procurement Strategy: one Prime Contractor, or multiple contracts? User Trial and/or Technical Demonstration as part of the decision for Contract Award? Is DND open to 'Contract ISR'? and/or Would DND consider contracted solutions, loans, alternative delivery methods as opposed to the standard approach for a typical full acquisition / ownership? What is the procurement plan/strategy for Land ISR Mod? Is there any work that will be done during the definition phase? Has DND any preferences on contemporary commercial computer architectures? Is there any influence on this from DRDC? Would DND be interested in exploring an IPT (Integrated Product Team) approach to this program? Would DND be open to developing a working group approach on C4ISR in general to help refine all of their RFPs

given the interconnectivity?

A2: PSPC is the lead and Canada is not yet ready to discuss procurement strategies -- suffice to say that all options are currently on the table and we are looking forward to hearing all the various industry's suggestions and options. Canada first needs the opportunity to review all the latest available technologies from the various Suppliers and to understand how those technologies may be integrated. If there are justified recommendations, any project risks or any procurement risks that should be considered during our options analysis, be sure to clearly identify and quantify those within your RFI response. Also, please note that any "non 5 Eyes" Suppliers are most welcome to respond to this RFI directly to Canada, while acknowledging that partnering with a 5 Eye Supplier may be required under any future RFP(s) for security reasons. We look forward to reviewing all your industry responses and feedback.

Q3: RFI Submission Date.

Would an extension to the RFI response date be possible to prepare complete and robust response to Land ISR Mod requirement, given the Covid-19 situation?

A3: After surveying Suppliers throughout our 3.5 weeks of one-on-one virtual meetings, only half of Suppliers indicated that they would probably have sufficient time to respond in full by 15 May. Due to this extended meeting period, resulting in additional time to respond to Suppliers' questions, a 3.5 week extension is likewise granted (to 8 June 2020). However, Canada would greatly appreciate earlier submission of any responses that may be ready before that date. And conversely, no submission received after the RFI requested response date will be rejected -- however PSPC will need to be kept informed in advance of any intended delayed submission.