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SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

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

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Defence Communications Division. (QD)

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Place du Portage, Phase III, 8C2

Gatineau, Québec K1A 0S5

Title - Sujet Land C4ISR System Support Project	
Solicitation No. - N° de l'invitation W8486-173975/B	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W8486-173975	Date 2017-03-20
GETS Reference No. - N° de référence de SEAG PW-\$\$QD-037-26179	
File No. - N° de dossier 037qd.W8486-173975	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-28	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Lee, Inwon	Buyer Id - Id de l'acheteur 037qd
Telephone No. - N° de téléphone (819) 420-0232 ()	FAX No. - N° de FAX () -
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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

This Amendment No. 4 is raised to answer the questions.

I. Questions and Answers

No.	Questions as of March 13 th , 2017	Answer
1	Given the significant amount of new information and/or clarity provided to Industry during the Industry Days on 6/7 March, would Canada consider granting a two week extension to the solicitation close?	This being an LOI, Canada will accept any feedback from Industry until the next Industry engagement which should be a draft RFP for comments. The date of 28 March is a guidance to help ensure that feedback is provided in a timely manner. Canada may elect to not respond to questions received after 28 March.
2	<u>All Contracts</u> . What contractor qualifications and certifications are required for successful bidders on all ICs?	This will be addressed during the draft RFP.
3	<p>3-a) <u>All Contracts</u>. What is the DND envisaged support plan AFTER the interim contracts?</p> <p>3-b) Into what sort of support structure does DND see the five contracts (4 X Interim + WSM) being changed / developed? It is our view that the four interim contracts are not the desired DLCSPM end state.</p>	<p>a) A complete Sustainment Business Case Analysis (SBCA) will be conducted starting in 2018. The SBCA will encompass the entire Land C4ISR Sustainment scope. The outcome of the SBCA will dictate what support is required for the Land C4ISR systems.</p> <p>b) A complete Sustainment Business Case Analysis (SBCA) will be conducted starting in 2018. The SBCA will encompass the entire Land C4ISR Sustainment scope. The outcome of the SBCA will dictate what form future sustainment contracts will take.</p>
4	<u>All Contracts</u> . The rationale for evolving to an EMT based contractual structure is understood from a pure family of equipment and technology capability development view-point. However, with the new contracting structure it is unclear how DLCSPM intends to ensure LCSS is developed, managed and supported as a System of Systems. There would seem to be no incentivization for the various OEMs to work together in making the system a full SoS capability. How will this be	This is not an EMT-based contracting strategy. DLCSPM intends to take an integrated product team approach across all in-service support contracts.

	managed?	
5	<p><u>All Contracts</u>. In the next five years, Canada is poised to spend significant levels of capital funding on LCSS modernization projects (3 x contracts in current version of DAG). How does the proposed structures of interim support contracts serve to support any new capabilities as they come on line in the next few years? Or will there be new additional contracts to support these new capabilities as they come into existence?</p>	This LOI is about in-service support and not capital acquisition.
6	<p>6-a) <u>All Contracts</u>. It is assumed that Canada will accept prime/sub-contractor commercial relationships each of the interim contracts.</p> <p>6-b) Would Canada entertain commercial joint venture arrangements as a cost reduction measure (ie; prevents margin upon margin mark-ups).</p> <p>6-c) If Prime-Sub, would Canada accept sub-contractors qualifications and certifications to meet mandatory and rated requirements? We highly recommends that this be affirmative in order to maximize the likelihood of the Crown receiving numerous competitive bids.</p>	<p>a) Canada will accept prime/sub-contractor commercial relationships.</p> <p>b) Joint venture arrangement will be entertained. The joint venture is to be a legal entity with which Canada can enter into contract.</p> <p>c) Canada will evaluate the overall bid submission.</p>
7	<p><u>CSES</u>. It is observed that the need for the provision of security engineering services appears throughout all draft Statements of Work. How will this be reconciled with a separate contract?</p>	The separate security contract will be scoped to outline a security architecture framework with guidance/directives to be followed by all other contracts. This will be implemented through the Integrated Product Team.
8	<p><u>CSES</u>. From the documentation released, it is clear that DLCSPM will establish its own</p>	There is no intent to establish a dedicated SOC. Further details will be addressed during the draft RFP.

	<p>dedicated SOC in support of LCSS.</p> <p>8-a) What is the envisaged Concept of Operations for this SOC in terms of event and incident reporting, in particular in a mobile, tactical environment under austere communication conditions?</p> <p>8-b) How is this SOC integrated, synchronized and coordinated with other DND, GoC, Allied and other relevant SOC's?</p>	
9	<p><u>CSES</u>. Assuming the supplier will be required to host a SOC, at what anticipated security level would the SOC need to be operated?</p>	The SOC must operate at the highest security level of the monitored network, which is level-II Secret.
10	<p><u>General LOI Questions:</u> In respect of Annex B, what does "graduated" mean? "Incentivized"?</p>	<p>Graduated is meant to represent an increased period / level of service provided (eg. 8 hours per day, 5 days a week vs. 24/7).</p> <p>Incentivized indicates that compensation may be adjusted for exceeding or failing to meet stated performance criteria. Further clarification can be obtained by referencing the Standard Acquisition Clauses and Conditions (SACC) definitions.</p>
11	<p><u>General LOI Questions:</u> Please describe what supportability means to the Crown and specifically in regards to each of the four contracts?</p>	Supportability in the presentation was meant to reference integrated logistic support services.
12	<p><u>General LOI Questions:</u> Is there a plan for labs outside the NCR? How will the playing field be leveled to include contractors across the country in support of ITB initiatives?</p>	The requirement is to have lab space in the NCR. Details to be addressed during the draft RFP.
13	<p><u>General LOI Questions:</u> Please identify how DND expects to align the level of document quality and content</p>	This will be addressed as part of the draft RFP.

	between the separate contracts?	
14	<p><u>LTSSC</u></p> <p>It is understood that DND will have Technical Authority and Industry will have Design Authority. Can you provide more insight into how the Crown will ensure a cohesive system solution with the System Level Design Authority? This question is in recognition that some design decisions may influence system changes.</p>	<p>This will be addressed as part of the draft RFP. However, total system responsibility will remain with Canada. Design authority may be delegated to Industry for specific scope as part of individual tasks.</p>
15	<p><u>LTSSC</u></p> <p>Will the labs be opened up prior to the RFP for a tour to allow the other bidders to gain a better understanding of the requirements?</p>	<p>Yes, as part of the draft RFP. Companies will have to demonstrate Canadian Control Goods registration and secret facility clearance in order to participate in the draft RFP process.</p>
16	<p><u>LTSSC</u></p> <p>Will the Lab infrastructure requirements be released with the RFP?</p>	<p>Will be addressed as part of the draft RFP.</p>
17	<p><u>ISTAR</u></p> <p>During the industry day, it was discussed that ISTAR covers anything that doesn't have an existing ISS contract is part of ISTAR. Can you please identify what does have an existing contract and is thus excluded from this contract?</p>	<p>Examples of in-service equipment, having their own ISS contract, that the ISTAR ISS contract is not intended to replace (not all inclusive):</p> <ul style="list-style-type: none"> - Unmanned Aerial Systems <ul style="list-style-type: none"> ○ Raven B (RQ-11) / <i>non-traduit</i> ○ Blackjack (RQ-21) / <i>non-traduit</i> - Weapon Location Systems <ul style="list-style-type: none"> ○ Medium Range Radar (AN/MPQ-504) ○ Light Counter Mortar Radar (AN/TPQ-49) - Electronic Warfare Specialized hardware
18	<p><u>ISTAR</u></p> <p>The ISTAR table is comprehensive in that it indicates that the ISTAR can have many HW</p>	<p>To be addressed as part of draft RFP.</p>

	components. It would be helpful for Industry to understand who the existing OEMS are for each HW item?	
19	<u>LEISC</u> Does the Crown plan on providing, in the RFP, a system breakdown/architecture? If not could the Crown please provide to industry?	Yes. See current version attached.
20	<u>CSES</u> If a bidder wins CSESC and 1 or more of the other contracts, would that bidder be required to have separate project offices for the CSESC contract, or could the bidder consolidate their project management teams?	Contracts will be treated separately by Canada.
21	<u>CSES</u> To support the performance of TRAs, will bidders need to be able to handle and produce material at a level higher than Secret?	Will be addressed in the SRCL with the draft RFP.
22	<u>CSES</u> Section 8.1.3 National Standards references several standards. Should ITSG-22 and ITSG-38 be considered as applicable standards?	Will be addressed as part of draft RFP.
23	<u>CSES</u> Can the Crown confirm that only Canadian work experience and staff capability will be considered as part of the bidder's response?	The National Security Exemption will be applied, therefore yes, only Canadian work experience and staff capability will be considered.

All other terms and conditions remain unchanged.

“Canada will manage support of the LCSS within an integrated environment led by an Integrated Product Team (IPT). The IPT will be a working level body, led by DLCSPM and jointly managed with the Land C4ISR Engineering and Integration (E&I) Support Contractor. Stakeholders will include the operational community, the joint community and all major equipment/component providers to the Land C4ISR system. The IPT will operate in a cooperative and collaborative manner, with members working in good faith under the framework of a relational contract and under the guidance of the IPT lead to ensure the needs of the Land C4ISR, and ultimately the Canadian Soldier, are met, while respecting the needs of the Government (contracting) and industry.

The IPT will be the champion of the Agile development teams and will establish the “Capability Intent” for the outcomes of each capability development component sprint grouping. Canada will maintain Total System Responsibility while the E&I contractor shall provide the core of the IPT. That is, the IPT will operate in a collaborative manner forming the bridge between government and army stakeholders and industry partners. Ultimate responsibility for the relationships up and out to government and Army stakeholders will be held by DLCSPM. The E&I contractor will be responsible for technical support of the overall Land C4ISR SoS by documenting the system architecture, supporting operational analysis, performing system engineering design and performing integration and supporting system level configuration management. Thus, DLCSPM will be responsible for ensuring that the right system is being built while the E&I contractor shall be responsible for ensuring the system is being built right”.

« Le Canada gère le soutien du SACT dans un environnement intégré dirigé par une équipe intégrée de produit (IPT). L'IPT sera un organe de travail, dirigé par le DLCSPM et géré conjointement avec l'entrepreneur de l'Ingénierie et de l'Intégration (E&I) du C4ISR terrestre. Les membres de l'IPT comprendra la communauté opérationnelle, la communauté interarmées et tous les principaux fournisseurs d'équipement et de composants du système C4ISR terrestre. L'IPT fonctionnera de façon coopérative et collaborative, les membres travaillant de bonne foi dans le cadre d'un contrat relationnel et sous la direction de l'IPT, pour s'assurer que les besoins du C4ISR terrestre et, en bout de ligne, du Soldat canadien sont satisfaits. Tout en respectant les besoins du gouvernement (contractants) et de l'industrie.

L'IPT sera le champion des équipes de développement Agile et mettra en place le l'intention de capacité pour les résultats de chaque composante de développement des capacités en groupe de sprint. Le Canada conservera la responsabilité totale du système alors que l'entrepreneur en E&I fournira le noyau de l'IPT. C'est-à-dire que l'IPT fonctionnera de façon concertée et formera le pont entre les intervenants du gouvernement et de l'armée et les partenaires de l'industrie. DLCSP sera ultimement responsable pour les relations entre les parties prenantes du gouvernement et de l'Armée de terre. L'entrepreneur E & I sera responsable du support technique de l'ensemble du système, en documentant l'architecture du système, en supportant l'analyse opérationnelle, la conception et l'intégration de l'ingénierie système et la gestion de la configuration au niveau du système. Ainsi, DLCSPM sera responsable de s'assurer que le bon système est construit tandis que le contractant E&I doit s'assurer que le système est bien construit ».

System Breakdown Structure (SBS)





