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11 Laurier St./11, rue Laurier
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Québec
K1A 0S5
Bid Fax: (819) 997-9776

**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

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

Issuing Office - Bureau de distribution
Shared Systems Division (XL)/Division des systèmes
partagés (XL)
Terrasses de la Chaudière
4th Floor, 10 Wellington Street
4th étage, 10, rue Wellington
Gatineau
Québec
K1A 0S5

Title - Sujet SMMS SAR Mission Management System	
Solicitation No. - N° de l'invitation W8474-218069/C	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W8474-218069	Date 2021-10-07
GETS Reference No. - N° de référence de SEAG PW-\$\$XL-111-39864	
File No. - N° de dossier 111xl.W8474-218069	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-10-15 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Hansen, Cendrella	Buyer Id - Id de l'acheteur 111xl
Telephone No. - N° de téléphone (343) 551-5221 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	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

This amendment 04 is raised to provide answers to questions received from bidders and modify the RFP and Evaluation Criteria:

SECTION 1- QUESTIONS / ANSWERS :

Q.01 We are asking that Canada remove requirements M36 and M37 from the Technical Capability Evaluation.

A.01 No, Canada will not remove requirements M36 nor M37 from the Technical Capability Evaluation. These requirements, as well as all other requirements of this solicitation, are borne out of operational necessity.

Q.02 In the context of requirement M37 of the Technical Capability Evaluation, we request that Canada provide complete and thorough definitions of "development" and "integration".

A.02 In this context:

- "Development" includes any modifications to the proposed application's software code, application binaries, or user interfaces, in order to meet the requirements in the Technical Capability Evaluation or Section 5 of the SOW; and

- "Integration" refers to addition of new internal modules or features to the core application, the creation or modification of interfaces between internal modules or features of the core application, or both, in order to meet the requirements in the Technical Capability Evaluation or Section 5 of the SOW.

In particular, "development" and "integration" do not include:

- Configuration of the SMMS Core Application to enable its hosting within the SMMS Hosting Environment (refer to ID SOW-971);

- Configuration of the SMMS Core Application to interface with the current (in-service) servers of the Canadian Mission Control Centre (CMCC) for providing COSPAS-SARSAT beacon alert messages (refer to ID SOW-1121); and

- Configuration of the SMMS Core Application to enable interfacing and retrieval of data from registries (refer to ID SOW-1965).

Q.03 It would also be helpful to define the terms used in Annex B - Basis of Payment - Table 1 - Item # (A) (1), Col B.

A.03 The referenced terms reflect the work described in the RFP (particularly the SOW), and they are adequately described. Please consult the Contract Authority if there are specific questions about any of these terms.

Q.04 The requirement M36 of the Technical Capability Evaluation (and its associated criteria) demands as mandatory that an identified nation(s) must provide a completed questionnaire to Canada. What if there is no response or they refuse to do so?

A.04 The following amendments are being made to address this question by providing additional flexibility to bidders :

- RFP main body at section 3.2(c)(v); and

- Evaluation Criteria for requirement M36 at section 2.1.1 of Annex E.

Q.05 In requirement M35 of the Technical Capability Evaluation, Canada makes references to external applications or non-integrated applications. At the same time, through M35 states that the application must be internally integrated and at M37 Canada makes it mandatory that "the application must not require any development or integration at the time of the bid submission". We are asking that Canada confirm whether external and non-integrated applications are acceptable? If so, what conditions apply to said applications? How will such applications be evaluated?

A.05 External and non-integrated applications are not acceptable. For example, if the bidder's proposed solution requires a separate application to process, store, or display information necessary for prosecuting SAR cases and it requires additional user workload or intervention (e.g., the user needs to interact with and/or copy-and-paste information with a separate word processor, mapping/GIS tool, or tool to calculate survivability), this would be considered non-compliant.

If the bidder's proposed solution includes internal integration with separate software modules that do not require additional user workload or intervention (e.g., through Dynamic Link Libraries (DLLs)), this would be considered compliant for the purpose of requirement M35.

Q.06 Regarding requirement M30 of the Technical Capability Evaluation, what does Canada include in its list of "all pertinent static and dynamic SAR incident information"?

A.06 "Pertinent static and dynamic SAR Incident information" includes, but is not limited to: incident location, incident-related sightings, SRUs, incident search and tasking areas, incident related COSPAS-SARSAT beacon activation locations, incident-related routes, etc. Refer to ID SOW-1813 for more detail.

Q.07 Regarding requirement M33 of the Technical Capability Evaluation, Canada currently has an application through Defence Research and Development Canada (DRDC) for this purpose. Will this be provided or is Canada seeking a new tool? It will also be helpful to bidders if Canada would provide a complete list of tools and applications that it intends to provide.

A.07 Canada requires that bidders' proposed applications already have an integrated means of producing survivability models that does not require external applications. If the proposed solution needs any applications to be provided by Canada after contract award for integration or use by the SMMS Core Application to meet any requirements, this would contravene mandatory requirements M35 and M37 of the Technical Capability Evaluation and would therefore be non-compliant.

Q.08 Regarding Annex E Technical Capability Evaluation, paragraphs 1.1 and 1.2, we are asking that Canada provide a more fulsome explanation of the evaluation method. For example, is each Mandatory Requirement assessed using objective and consistent criteria? Are the Mandatory Requirements weighted? Are the individual Subject Matter Experts equal in knowledge, skill, and experience, for example in analysis and judgement? Are the results reviewed independently or in a plenary session with the evaluators as a means of calibrating the results to ensure consistency and fairness?

A.08 The Technical Capability Evaluation in the RFP fully describes the methods of evaluation and criteria to be used by evaluators, and weights for requirements that are point-rated are listed in section 2.4. Canada will make use of appropriate internal processes that ensure consistency and fairness throughout the evaluation of bids.

Q.09 We are requesting that the bid closing date be extended by an additional six (6) weeks.

A.09 This request is denied.

SECTION 2- MODIFICATIONS :

In the main body at 3.2(c)(v):

Replace:

- (v) **SMMS Replacement Project Questionnaire to International SAR Operators:**
- (A) In accordance with the evaluation of M36 as described in the Technical Capability Evaluation (Annex E), bidders must provide a description of which nations already use the proposed solution, with one or more duly signed questionnaires that each identify the signatory's position and contact information. Additional requirements and information regarding this questionnaire are in Annex E.
 - (B) For each customer reference, the Bidder must, at a minimum, provide the name and the e-mail address for a contact person.
 - (C) In conducting its evaluation of the bids, Canada may, but will have no obligation to, consult the contacts identified for submitted questionnaires to confirm the statements therein.

It is the sole responsibility of the Bidder to ensure that the contacts provided for each questionnaire are knowledgeable about the services/capabilities the Bidder has provided to its customer and who is willing to act as a customer reference. Crown references will be accepted.

With:

- (v) **SMMS Replacement Project Questionnaire to International SAR Operators:**

(A) In accordance with the evaluation of M36 as described in the Technical Capability Evaluation (Annex E), bidders must provide a description of one or more nations that already use the proposed solution, and demonstrate the extent to which the application is used by those nation(s) through one or both of the following:

- Providing one or more duly completed and signed questionnaires, found at Appendix B to Annex E, that each identify the signatory's position and contact information; or
- Providing contact information for one or more duly authorized representatives whom Canada can contact to ascertain the extent to which the proposed solution is in use with that nation for the activities listed in the questionnaire found at Appendix B to Annex E.

Additional requirements, evaluation criteria, and information regarding this questionnaire are in Section 2.1.1 of Annex E.

(B) In conducting its evaluation of the bids, Canada may, but will have no obligation to, consult the contacts identified for any submitted questionnaires to confirm the statements therein.

It is the sole responsibility of the Bidder to ensure that any contacts provided are knowledgeable about the services/capabilities the Bidder has provided to its customer and who is willing to act as a customer reference. Crown references will be accepted.

In Annex E, Section 2.1.1, requirement M36:

Replace:

Evaluation Criteria
<p>(a) The bidder must provide a description of which nation(s) use the proposed solution, and must include: the specific application version number in use by the nation(s), and the overall concept of operations for the nation(s) so that it is clear whether the solution is used in accordance with this requirement; and</p> <p>(b) The bidder must provide one questionnaire (found at Appendix B to this annex) for each of the nations described in accordance with subparagraph (a) above that is duly completed and signed by an appropriate individual from that nation, and must include all of the following information: signatory's position and contact information (telephone number or email address, or both); and the version number of the application that they use.</p> <p>This requirement is considered compliant if the responses to the questionnaire(s) provided in accordance with subparagraph (b) above demonstrate that the nation uses the same substantive version of the application (e.g., the same major version number) and they make use, at a minimum, of the following features listed in the questionnaire:</p> <ul style="list-style-type: none">- Logging;- COSPAS-SARSAT SIT message reception and mapping;- Search Object information gathering;- Search and Rescue Unit Management; and;- Incident data gathering.

With:

Evaluation Criteria

(a) The bidder must provide a description of one or more nations that use the proposed solution, and must include: the specific application version number in use by the nation(s), and the overall concept of operations for the nation(s) so that it is clear whether the solution is used in accordance with this requirement; and

(b) The bidder must:

(i) Provide one questionnaire (found at Appendix B to this annex) for each of the nations described in accordance with subparagraph (a) above that is duly completed and signed by an appropriate individual from that nation, and must include all of the following information: signatory's position and contact information (telephone number or email address, or both); and the version number of the application that they use;

or

(ii) Provide the name, position, telephone number, and email address of one or more duly authorized representatives for each of the nations described in accordance with subparagraph (a) above whom Canada can contact via email or telephone to ascertain the extent to which the proposed solution is in use with that nation for the activities listed in the questionnaire (found at Appendix B to this annex). It is the sole responsibility of the Bidder to ensure that it provides contact information for a representative who is knowledgeable about the services the Bidder has provided and who is willing to provide the requested information.

If the bidder provides contact information in accordance with subparagraph (b)(ii) above, Canada will attempt to contact the individual(s) at a time of its discretion, and will allow five (5) working days for the reference(s) to respond to any contact attempts or queries. If after five (5) working days Canada is not able to obtain responses, the bidder will be informed, at which point they will be provided one (1) opportunity to provide alternative contact information (name, position, telephone number, and email address) for a duly authorized representative; the bidder will have two (2) working days to provide this information. Canada will attempt to contact the alternative reference at a time of its discretion, and will allow five (5) working days for that reference to respond to any contact attempts or queries. If the bidder does not provide alternative contact information within two (2) working days, or if after five (5) working days Canada is not able to obtain responses from the alternative reference, it will be considered for the purpose of bid evaluation that that nation does not use any of the features listed in the questionnaire.

This requirement is considered compliant if the responses to the questionnaire(s) provided in accordance with subparagraph (b)(i) above, or the responses provided by email or telephone from the representative(s) in accordance with subparagraph (b)(ii) above, as appropriate, demonstrate that at least one nation uses the same substantive version of the application (e.g., the same major version number) and they make use, at a minimum, of the following features listed in the questionnaire:

- Logging;
- COSPAS-SARSAT SIT message reception and mapping;
- Search Object information gathering;
- Search and Rescue Unit Management; and;
- Incident data gathering.