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Gatineau

Québec

J8X 3X1

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

Information Security and Electronic Warfare Major
Proj/Division de la sécurité de l'information et de la
guerre

11 Laurier St. / 11, rue Laurier

8C2, Place du Portage

Gatineau

Québec

K1A 0S5

Title - Sujet Information Technology Infrastructu Infrastructure de technologie de l'information à l'appui du commandement et du c	
Solicitation No. - N° de l'invitation W8474-18IT01/C	Amendment No. - N° modif. 008
Client Reference No. - N° de référence du client W8474-18IT01	Date 2024-03-08
GETS Reference No. - N° de référence de SEAG PW-\$\$QE-061-29203	
File No. - N° de dossier 061qe.W8474-18IT01	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 2024-03-18 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B.	
Plant-Usine: <input checked="" type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Abela, Aaron	Buyer Id - Id de l'acheteur 061qe
Telephone No. - N° de téléphone () - ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein	

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

ITQ AMENDMENT 008

ITQ Amendment No. 008 is being issued to address the following:

- A) Publish Questions and Answers submitted by Respondents during the ITQ publication.**
- B) Amend PART 7 – RESULTING CONTRACT CLAUSES, Section 7.2.2 – Supplemental General Conditions**
- C) Amend PART 7 – RESULTING CONTRACT CLAUSES, Section 7.13 – Priority of Documents (b)**
- D) Extend the Invitation to Qualify (ITQ) Closing Date**
- E) NOTICE - A revision to the Copyright clause in 2035 (2022-12-01), General Conditions – Higher Complexity – Services, will be released in a future amendment.**

A) Questions and Answers

Question Number	Question	Answer
074	<p>Reference response provide under Invitation to Qualify (ITQ) Amendment No. 006, Question Number #25 (C) - can Department of National Defense (DND) please confirm its willingness to accept various methods of storage models also means that it will accept examples of implementations with a minimum combined storage capacity of 7 petabytes, regardless of the methodology or storage classes used?</p>	<p>DND is willing to accept a combined storage capacity of 7 petabytes as long as they meet each of the specifications identified under part A of (c), (d), and (e) in the response to Question Number 25.</p>
075	<p>Reference Annex G – Evaluation Criteria, Section 2.0, Table 1 – Mandatory Technical Evaluation Criteria M2, which states Respondents are required to provide, for each example, the number of users, virtual servers, and units of data stored.</p> <p>Expectation for granularity of these criteria should take into consideration the elasticity of cloud services which permits customers to adjust their compute resources based on current demand. Respondents may not be able to identify the exact number of users, servers or units of data stored at a specific moment in time, but we should be able to provide a range or approximate number of users or servers at any given time during the 36 month period.</p> <p>Can DND please confirm that this is the intent for the evaluation of M2?</p>	<p>Respondents are required to demonstrate they meet the minimum capabilities or exceed them. That is the stated range.</p>
076	<p>Section 7.2.2 of the Invitation to Qualify (ITQ) requires the Respondent to identify any intellectual property content with regard to any information shared with Canada to ensure that such content be considered proprietary. This requirement is highly challenging in practice, will undoubtedly lead to oversight and will unnecessarily slow down collaborative work with Department of National Defence (DND). Suppliers of commercially available technology cannot accept a clause that puts their know-how or other intellectual property at risk and,</p>	<p>Reference Section B) below.</p>

	regardless, should not have to undergo such a burdensome process to safeguard their intellectual property. With the above in mind, we ask that Canada remove this paragraph in Section 7.2.2.	
077	<p>Regarding M2 - We strongly advise that the metric of 1000 virtual servers isn't representative of true hyper-scale cloud capabilities. For example, each virtual server can take a compute allocation, which is equivalent to just a fraction of a vCPU (or thread), and thus, when you have 1000 such minimally allocated VMs, it would ultimately utilize less than 100 cores of compute capacity. Department of National Defense (DND) would likely need much more than 100 cores worth of compute infrastructure, which is why this requirement is not indicative of cloud scalability.</p> <p>For example, we have customers capable of running a single virtual server system across several nodes in a clustered architecture that could ultimately support thousands of concurrent users. In such a scenario, 5 such virtual servers would be equivalent to thousands of minimally allocated servers – this is the power of hyper-scale cloud. Thus, compute capacity would be a more meaningful indicator of workload and hyper-scale capacity. We strongly recommend that DND consider the compute capacity equivalency of a 1000 virtual servers instead of a count of virtual servers.</p> <p>We recommend DND revise the requirement to read as: 1000 virtual servers, or an equivalent measure such as 1000 cores of compute.</p>	<p>The example given is understood and Department of National Defense (DND) accepts that compute capacity is not an equivalent to servers, however DND is looking for vendors that have the capacity to manage large-scale systems. These metrics best reflect what we are looking for through the Invitation to Qualify (ITQ), while more specific measures, such as compute capacity, will be able to be added during the Request for Proposal Stage (RFP) stage.</p> <p>M2 will remain unchanged.</p>

B) At PART 7 – RESULTING CONTRACT CLAUSES, Section 7.2.2 – Supplemental General Conditions

Delete:

7.2.2 Supplemental General Conditions

4007 (2022-12-01), Canada to Own Intellectual Property Rights in Foreground Information, apply to and form part of the Contract.

FE Contractor's must identify any Intellectual Property (IP) content with regards to any information shared with Canada. This includes, but is not limited to, shared documentation, plans, thoughts, ideas and recommendations presented both verbally, in writing or digitally. Otherwise, information will be considered non-proprietary.

C) At PART 7 – RESULTING CONTRACT CLAUSES, Section 7.13 – Priority of Documents (b)

Delete:

- (b) the supplemental general conditions 4007 (2022-12-01), Canada to Own Intellectual Property Rights in Foreground Information;

Solicitation No. - N° de l'invitation
W8474-18IT01/C (ITQ)
Client Ref. No. - N° de réf. du client
W8474-18IT01

Amd. No. - N° de la modif.
008
File No. - N° du dossier
W8474-18IT01

Buyer ID - Id de l'acheteur
061QE
CCC No./N° CCC - FMS No./N° VME

D) This amendment is being raised to extend the Invitation to Qualify (ITQ) closing date

REFER: Solicitation Closing Date on Page 1 of the ITQ

DELETE: in its entirety;

INSERT: Solicitation Closes at 2:00PM EDT on 2024-03-18

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED