

**MAIL RESPONSES TO:
RETOURNER LES RÉPONSES À:**

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**AMENDMENT TO INVITATION TO
QUALIFY**

**MODIFICATION DE L'INVITATION À
QUALIFIER**

Title – Sujet DATA CENTRE CO-LOCATION SERVICES (DCCS)	
Solicitation No. – N° de l'invitation 10032992/A	Date 2014-02-25
Client Reference No. – N° référence du client RAS 13-1075	Amendment No. - N° modif. 009
File No. – N° de dossier CAE10032992	
Solicitation Closes – L'invitation prend fin on – le 2014-02-28	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Inquiries to : - Adresser toutes questions à: Hamid Mohammad	Buyer Id – Id de l'acheteur CAE
Telephone No. – N° de téléphone : 613-716-9792	FAX No. – N° de FAX Not applicable
Delivery required - Livraison exigée See Herein	Delivered Offered – Livraison proposée
Destination – of Goods, Services, and Construction: Destination – des biens, services et construction : See Herein	

Comments - Commentaires

**THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT**

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RELATIVES À LA SÉCURITÉ**

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SSC | SPC
Procurement and Vendors Relationships |
Achats et relations avec les fournisseurs
180 Kent Street, 13th floor, #K073
Ottawa, Ontario K1P 0B6

Vendor/firm Name and address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Facsimile No. – N° de télécopieur	
Telephone No. – N° de téléphone	
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 SOLICITATION AMENDMENT IS ISSUED TO:
<ol style="list-style-type: none"> 1. Publish Canada's Responses to Respondents' questions 2. Modify ITQ 3. Revision to Canada's responses to questions 15A, 15B and 16 <p>NOTE: Respondents' clarification questions are numerically sequenced upon arrival at SSC. Respondents are hereby advised that questions and answers for this solicitation may be issued via BuyandSell out of sequence.</p>

Respondent's Question 26	<p><u>Supply Chain Questionnaire</u></p> <p>Based on Canada's Response to Questions 15A, 15B and 16, can Canada confirm that if there is no remote management of the components mentioned in Annex C: part 1 "IT Products List" then the network diagrams and the Supply Chain Questionnaire are not required as part of the ITQ submission.</p>
Canada's Response to Question 26	When the components mentioned in Annex C: Part 1 "IT Products List" are connected to a network, then the network diagrams and Supply chain Questionnaire are required as part of the ITQ submission.
Respondent's Question 31	<p>When providing co-location services we utilize an autonomous or independent internal network to monitor, manage and operate all the mechanical, electrical and security equipment in the facility. The government's network (WAN and LAN) will not be utilized by us for any reason. Given this separation can we assume the following?</p> <ul style="list-style-type: none"> - Government does not require a network diagram in the ITQ response - Government does not require an equipment list in the ITQ response
Canada's Response to Question 31	When any of the mechanical, electrical and security equipment are connected to a network, Canada does require a network diagram and equipment list in the ITQ response.
Respondent's Question 34	<p>"Regarding requirement M01, you have identified a distance of not more than 100 kilometres of fibre network distance, as measured from Angus Ontario (Latitude, Longitude: (44.313872, -79.8842912) to the vendors data center. Understanding this requirement is to limit the latency in data transmission in support of performing synchronous data replication. Since latency can vary over distances shorter, and longer than 100km, and with many technical solutions that can help achieve specific latency requirements while performing synchronous replication over distances greater than 100km, will the SSC please consider changing this requirement from the current distance to a specific maximum data transmission latency which can be tested and evaluated during the RRR phase, or at a minimum expand the distance of fibre network distance to something that new technology can readily support – 120km. This would allow for additional organizations with data centres in the GTA to submit compliant responses, increasing competition and maximizing the overall benefit</p>



	to Canada.”
Canada’s Response to Question 34	See answer to Q23 Clarification to M01: Canada will be responsible for installing the fibre network between Angus, Ontario, and any proposed vendor data centre. The validation that is required from any one of the specified telecommunication providers is to confirm that at least one of them has a fibre network distance that is not more than 100km.

Modification

At ITQ Annex E, UTI Tier III Equivalency Checklist, Items 3, 4, 5, 7, 8 and 9, under Substantive Proof, where single line diagrams are required, ADD:

Note: These diagrams can be provided as part of the ITQ submission or during the Proof of Proposal as detailed in section 4.5 of the draft RFP. If single line diagrams are not provided as part of the ITQ submission, a description of how the requirements are met must be provided.

Revision to Canada's responses to questions 15A, 15B and 16

Canada’s Response to Question 15A	
DELETE	Network diagrams are required if there is a remote management capability for the mechanical and electrical components used to deliver the co-location service. Otherwise, there are no network diagrams required if the Respondent’s network will not be used to transmit Canada’s data.
INSERT	The specific network is any network connected to the mechanical and electrical components used to deliver the co-location service.

Canada’s Response to Question 15B	
DELETE	The network is in scope if it is used to remotely manage the mechanical and electrical components of the co-location service.
INSERT	The mechanical and electrical components are required if they are connected to a network.

Canada’s Response to Question 16	
DELETE	See answer to Q 15b. Examples for the IT product list are those mechanical and electrical components that are remotely managed over a network, such as: Generators, UPS and cooling units.



ALL OTHER TERMS AND CONDITIONS OF THIS SOLICITATION
REMAIN UNCHANGED.

Following is a summary of Attachments/Amendments issued to date to this solicitation:

Document Tracking	Distribution	Date	Description
Electronic Attachment	Buy and Sell	7-02-2014	Non PDF Version ITQ Annex C - IT SUPPLY CHAIN SECURITY INFORMATION FORM_EN.xlsx PDF Version ITQ Annex F Draft RFP Annex A
Amendment No. 001	Buy and Sell	13-02-2014	Canada's Response to Question 1
Amendment No. 002	Buy and Sell	14-02-2014	Canada's Response to Questions 2,4, 6, 7,9 and 10 Revision to ITQ Annex I
Amendment No. 003	Buy and Sell	17-02-2014	Canada's Response to Questions 8, 12, 14, 15A, 15B, and 16
Amendment No. 004	Buy and Sell	18-02-2014	Canada's Response to Question 21 Electronic Attachment - Non PDF Version: ITQ Form 1 and 2, and Annex E
Amendment No. 005	Buy and Sell	19-02-2014	Canada's Response to Questions 3, 5, 11, 13, 18, 19, 20, and 22
Amendment No. 006	Buy and Sell	21-02-2014	Canada's Response to Questions 17, 28, 30, and 32
Amendment No. 007	Buy and Sell	21-02-2014	Canada's Response to Questions 23, 24, 25, and 29
Amendment No. 008	Buy and Sell	25-02-2014	Canada's Response to Question 33
Amendment No. 009	Buy and Sell	25-02-2014	Canada's Response to Questions 26, 31 and 34 Revision to ITQ Annex E Revision to Canada's responses to questions 15A, 15B and 16