

**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 2014-02-21
Client Reference No. – N° référence du client RAS 13-1075	Amendment No. - N° modif. 007
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**

**CE DOCUMENT CONTIENT DES EXIGENCES
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:

Publish Canada's Responses to Respondents' questions.

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.

Question 23 du répondant	<p>M01- B: The section indicates a 100 kilometer maximum distance between the proposed Data Centre location and the latitude and longitude of Angus Ontario. It is our opinion that fibre quality can also impair network performance to a degree. We are requesting that the actual distance requirement be softened by a factor of 5-10% and be more prescriptive regarding dB signal loss in the case of dark fibre or latency and packet loss in the case of a managed service solution.</p> <p><i>What were the factors used to establish the 100km fibre network distance? Would Canada consider expanding the geographic radius by a factor of 5-10% and make the actual mandatory requirement a maximum 30 dB loss from point to point (dark fibre) or acceptable latency & propagation delay factors (managed service)? Would a distance of 110 kilometers from the actual Production 1 facility also be compliant?</i></p>
Réponse du Canada à la question 23 du répondant	<p>No, the mandatory requirement remains unchanged. As per 4.2.1, "Respondents that fail to meet any of... Mandatory Technical Requirements will not be considered Successful Respondents by Canada and will receive no further consideration..."</p> <p>Note that the proof required in M01(b) can come from any "one of the following telecommunications providers...: Bell, Telus, Allstream or Rogers."</p>
Respondent's Question 24	<p>In reviewing the Mandatory Technical Criteria section 4.2.1 specifically Mandatory Location Requirement M01 on page 11, sets out that the respondent must provide an existing, single co-location service within a range of not less than 10 kilometres in straight line distance and not more than 100 kilometres of fibre network distance, as measured from Angus Ontario (Latitude, Longitude: (44.313872, -79.8842912).</p> <p>Our existing Tier III Protected B Data Centre that is serving many fortune 100 companies as well as public sector clients today is exactly 112 fibre network distance from Angus as evidenced by a written acknowledgement from our telecommunications provider. Our question is will Canada determine that we are non-compliant with this requirement and as such will not be considered as a Successful Respondent by Canada.</p> <p>Further could Canada please provide an explanation on the rationale and technical justification behind this mandatory requirement as it will preclude many qualified service providers like us with viable site locations that are in reasonable proximity of Angus from participating in the procurement process. This mandatory requirement ultimately will reduce the level of competitiveness</p>



	<p>and choice that Canada typically demands in a procurement process of this size and importance.</p> <p>We respectfully request that the M01 be amended as follows for this requirement:</p> <p>"The Respondent must provide an existing, single co-location service within a range of not less than 10 kilometres in straight line distance and not more than 115 kilometres of fibre network distance, as measured from Angus Ontario (Latitude, Longitude: (44.313872, -79.8842912)). The Respondent must provide:</p> <p>(a) Proof supporting a distance separation of not less than 10 kilometres as evidenced through the use of cartography (b) Proof supporting a distance separation of not more than 115 kilometres of fibre network distance as evidenced by a signed statement from one of the following telecommunications providers on their corporate letterhead: Bell, Telus, Allstream or Rogers."</p>
Canada's Response to Question 24	See answer to Q 23.
Respondent's Question 25	Is there any flexibility on the mandatory distance requirement? On a map the physical distance for our TR3 datacentre is under 100km, however the route for the fiber connectivity through the various carriers is coming back at 135km. Will we be automatically disqualified for the ITQ give the fibre distance above?
Canada's Response to Question 25	See answer to Q23.
Respondent's Question 29	<p>We are respectfully requesting that Mandatory Location Requirement M01 be updated from not more than 100 kilometres of fibre network distance, as measured from Angus Ontario (Latitude, Longitude: (44.313872, -79.8842912)) to not more than 120 kilometres of fibre network distance, as measured from Angus Ontario (Latitude, Longitude: (44.313872, -79.8842912)).</p> <p>This update to the requirement would allow additional qualified vendors (who otherwise could not bid) to respond to the ITQ while meeting the goals of the future DATA CENTRE CO-LOCATION SERVICES. We believe that with the minimal number of network hops required in our fibre connection, we can meet the overall intent of the service based on the 120km distance and would like the opportunity to discuss this in more detail during the DCCS RRR Phase. After the RRR discussion, should the SSC determine that 100km is still needed as a mandatory requirement, and that the overall needs cannot be met at 120km, then a mandatory requirement could be added into the Bid Solicitation (RFP) phase.</p>
Canada's Response to Question 29	M01 remains unchanged. See answer to Q 23



ALL OTHER TERMS AND CONDITIONS OF THIS SOLICITATION
REMAIN UNCHANGED.

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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