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180 rue Kent, 13ieme étage
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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

Issuing Office – Bureau de distribution
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EO Division | Division EO
180 Kent Street | 180 Rue Kent
13th Floor
Ottawa, Ontario
K1P 0B6

Title – Sujet Satellite Services in International VSAT C and KU Band for SSC	
Solicitation No. – N° de l'invitation R000041820/A	Amendment No. – N° de modif. 002
Client Reference No. – N° référence du client	Date July 30, 2019
GETS Reference No. – N° de reference de SEAG	
File No. – N° de dossier n/a	
Solicitation Closes – L'invitation prend fin THE CLOSING is : LA DATE DE CLOTURE EST : at – à 11 :00 am on – le August 15, 2019	Time Zone Fuseau horaire Eastern Daylight Time (EDT)
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: Kenny Leung	Buyer Id – Id de l'acheteur CCG
Telephone No. – N° de téléphone : 613 790-6964	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 : Kenny Leung: (613) 790-6964 Shared Services Canada (SSC) 180 Kent Street, 13th Floor, Ottawa, Ontario, K1G 4A8	
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



SOLICITATION AMENDMENT # 002

The purpose of this amendment is to:

- 1) Responds to bidder question
-

1) Response to bidder questions (Q&A):

Question 2: The Volumetric Data for Stream 1 - C-band of 10MHz steady state peaking to 20MHz during the Year. Stream 2- Ku-band of 3MHz steady state peaking to 6MHz during the year. Was this calculation assuming the minimum EIRP 31dBW and 41DBW for C-band and Ku-band respectively? What assumptions on Teleport antenna size and make and remote antenna size and make were used in this calculation of bandwidth?

Answer 2: Answer: As far as the volumetric data is concerned, it is based on historical usage and it ranges from 10 to 20 MHz for C-band, and 3 to 6 MHz for Ku-band. The steady state of 10 MHz for C-band and 3 MHz for Ku-band currently reflects existing usage levels.

Please note that the volumetric data does not constitute any commitment. However, if the winner of the RFP is not the incumbent, the existing services will have to be transferred to the winner of the new contract.

As far as the minimum EIRP values are concerned, we are indicating that the Ku and C-band satellite coverages provided by the bidder must meet those minimum requirements.

The pricing tables require that the bidders provide their pricing for various increments of bandwidth under their respective coverage maps for the zones indicated in the pricing tables. It also requires the use of well optimized Enterprise Class Gateways of which some of the characteristics are reflected in sections 3.4 and 4.4 of the Statement of Work.

Question 3: Are the steady state quantities of bandwidth referred to in question 1 above existing business that will be assigned to the winning bidder of this RFP? For the potential additional bandwidth, is this RFP for an “as-and-when-requested-basis”? If yes, then there is not a commitment for any amount of that bandwidth. If this is the case, then the satellite bandwidth and pricing need to be subject to availability and subject to change until the work to be performed under a specific service order is issued. Is this correct?

Answer 3: The steady state quantities of bandwidth are currently the same as the existing business. This RFP is always on an “as-and-when-requested-basis” and the pricing will remain valid during the period of the contract wherever an order is put in place or not.

Question 4: Once a valid service order has been issued and a valid response is submitted and contracted into service does SSC want the right to cancel any Service Order at any time with 30 days' notice? (7.2.s) This makes it difficult or impossible to negotiate with Satellite Operators for capacity with a 30 days cancellation policy. Please comment.

Answer 4: Bidders must abide to Clause 7.2s of this RFP. For the 30 day cancellation, please refer to clauses 7.2 s. and the termination for convenience clause (7.14) of the RFP.



Question 5: In Annex D INTL_VSAT_EVAL_METHODODOLOGY the table assigns point values for each zone identified. Please explain why the mandatory zones are given 0 points while the non-mandatory zones are given points anywhere from 0 to 10. Given this type of scoring the mandatory zones seems less important than the non-mandatory zones. Therefore, it seems more important to cover the non-mandatory zones to increase your overall score total.

By giving the mandatory zones 0 points, providing higher EIRP and G/T coverage in the mandatory zones cannot be reflected in the evaluation structure. Please explain.

Answer 5: The mandatory zones are the most important zones and do not have any points attributed to them. If a bidder does not provide the requested information for coverage in the mandatory zones, the bidder will be considered as non-compliant and will be eliminated from the bid solicitation. All other zones that are non mandatory are evaluated on a points system where technical points are provided as part of the bid evaluation.

Question 6: In Annex A section 4.3.6.1 you mention NATO and Military Standards for the service. Does this rule out the use of Russian or Chinese satellites in either C or Ku-bands?

Answer 6: The bidder must abide to conditions of the Security Requirements Check List (SRCL) form as part of this bid solicitation for the Space Segment, Teleport, Terrestrial Backhaul as well as other related facilities.

Question 7: In Amendment 1 to the RFP you responded to a previous question regarding "equipment purchases". You responded,

There is no requirement for standalone equipment purchases. This RFP is related to services only. As per paragraph 1.1.1.1 of the Statement of Work, International VSAT services are related to the provision, maintenance, and operations of 3 categories of services namely:

- Satellite Space Segment Services;
- Teleport Services and;
- Terrestrial Backhaul Services.

As per paragraph 1.1.1.2 of the Statement of Work, it is indicated that the clients will utilize their own existing and currently procured earth stations.

Please clarify, since in Annex A section 4.4.1.1 and 3.4.1.1 the RFP states, "The Contractor must provide the Comtech CDM 600 series modems, as required, to be used in the Modem Service."

Annex B1 Appendix K Stream 1 asks for pricing information on modems.

In light of these statements in the RFP, we request clarification. Will Contractors need to provide modems, either at the remote locations or at each gateway used? If so, how many modems will be required?

Answer 7: As it relates to satellite modems, the monthly lease to be provided in the pricing tables are part of the service. If requested the modems would be supplied by the bidder to complete the Teleport service. There is no requirement for standalone equipment purchases. This RFP is related to services only. As per paragraph 1.1.1.2 of the Statement of Work, it is indicated that the clients will utilize their own existing and currently procured earth stations.

As for the number of modems to be supplied, they would depend on the number of satellite links requested.



Question 8: With regards to satellite capacity polarization can the C Band capacity be supplied in Linear and Circular polarization? Is there a preference?

Answer 8: *End user earth stations will comply with the polarization associated with the space segment provider.*

Question 9: Can the Terrestrial Backhaul from the Teleport to the FDP in Canada be supplied via an IP based secure VPN Tunnel? Or does the service have to be supplied via a fixed lease line.

Answer 9: *The service must be available to be provided either via IP based connectivity or via a dedicated data rate capacity connection. Furthermore, as it relates to terrestrial backhauls, the bidder must fill in Annex B1 - Appendix F (for C-band) and Annex B2 - Appendix F (for Ku-band) of the pricing table. Also please refer to Annex B1 - Appendix A (for C-Band) Annex B2 - Appendix A (for Ku-Band) for instructions on how to fill the pricing tables.*

Question 10: In the Table on page 17 of the evaluation methodology, where does the 0.3 weighting come from? Please provide significance of weighting the entire score by this value.

Answer 10: *Primary beams are weighted at a higher rate than the secondary beams. for primary beam coverage and 0.3 for secondary beam coverage.*

Question 11: Please clarify information requirements regarding NATO secret documentation for overseas Teleports used, in this case with no data storage considerations. Will 3rd party teleports require NATO certification or registration?

Answer 11: *The bidder must abide to conditions of the Security Requirements Check List (SRCL) form as part of this bid solicitation for the Space Segment, Teleport, Terrestrial Backhaul as well as other related facilities.*

**ALL OTHER INFORMATION RELATED TO THIS SOLICITATION,
REMAINS UNCHANGED**