



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure,  
800 rue de la Gauchetière Ouest  
Voir aux présentes - See herein  
Montréal

Québec  
H5A 1L6

FAX pour soumissions: (514) 496-3822

**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**

Travaux publics et Services gouvernementaux Canada  
Place Bonaventure, portail Sud-Oue  
800, rue de La Gauchetière Ouest  
7e étage, suite 7300  
Montréal  
Québec  
H5A 1L6

<b>Title - Sujet</b> CSA Gateway Support	
<b>Solicitation No. - N° de l'invitation</b> 9F054-170851/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 9F054-17-0851	<b>Date</b> 2019-02-01
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTB-550-15176	
<b>File No. - N° de dossier</b> MTB-7-40401 (550)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-03-07</b>	
<b>Time Zone</b> Fuseau horaire Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input checked="" type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Mirfatahi, Kaveh	<b>Buyer Id - Id de l'acheteur</b> mtb550
<b>Telephone No. - N° de téléphone</b> (514) 909-6070 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
9F054-170851/A  
Client Ref. No. - N° de réf. du client  
9F054-170851

Amd. No. - N° de la modif.  
002  
File No. - N° du dossier  
MTB-7-40401

Buyer ID - Id de l'acheteur  
mtb550  
CCC No./N° CCC - FMS No./N° VME

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**Project Title**

Engineering, Maintenance and Operations Support for the CSA Gateway and WAN

The above mentioned Request for Proposal (RFP) is hereby amended as follows:

**A. Grant a three week extension to the bid solicitation closing date.**

Under "Solicitation Closes", on the first page of the RFP document:

**DELETE** in its entirety and **REPLACE** by:

**March 7<sup>th</sup> 2019 at 2:00 PM** (Eastern Standard Time).

**B. Answer the following bidders' questions:**

**Question 6:**

In amendment No 001 Answer 2 the RFP clarifies where the last mile is to be delivered. These routes are very specific and go so far as to indicate who the last mile provider should be. I would like to know if The Canadian Space Agency is open to an alternate provider delivering the last mile over their own network and not using AT&T, Videotron or Allstream?

**Answer 6:**

Yes, CSA is open to an alternate provider. Note that the transition could take longer if a new cable needs to be laid. The routes must be path divergent to the final connectivity. Note the corrections to the amendment No 001, Answer 2 below:

The current WAN link consists of a dual-access (redundant - path diversity) 10 Mbps Multiprotocol Label Switching (MPLS) link between the NASA Johnson Space Center in Houston, TX, and the CSA HQ in Saint-Hubert, QC. Note that to establish a High Definition (HD) video transmission project in the near term, the WAN link will be increased to 100 Mbps a few months after contract award. The bidder should ensure that the 10 Mbps link is easily upgradeable to 100 Mbps.

The final connectivity is at:

2101 NASA PKWY  
HOUSTON, TX USA 77058  
MCC-H, Bldg-30, Room / salle 112

&

6767 ROUTE DE L'AEROPORT  
SAINT-HUBERT, CD J3Y 8Y9  
Room / salle 2S-205.

Since the final connectivity is for a redundant link, the following is where the last mile is **currently** delivered.

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mtb550  
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–The last mile of one circuit of the WAN service ~~must be~~ is routed through the AT&T Apollo zone Central Office (CO) for connection to the Johnson Space Center (JSC) Bldg. 30 in Houston, TX.  
–The last mile of one circuit of the WAN service ~~must be~~ is routed through the AT&T Seabrook CO for connection to the Johnson Space Center (JSC) Bldg. 30 in Houston, TX.  
–The last mile of one circuit of the WAN service ~~must be~~ is routed through Videotron fiber from Route de l'Aéroport to the John H. Chapman Space Operations Support Center (SOSC) Pavilion 2 Room 2A-100 in St. Hubert, Quebec.  
–The last mile of one circuit of the WAN service ~~must be~~ is routed through Allstream fiber from Boul. Clairevue, corner of Route de l'Aéroport to the John H. Chapman Space Operations Support Center SOSC Pavilion 6 Room 6B-103 in St. Hubert, Quebec.

**Question 7:**

In section 3.2.3.1.2 Emergency Operations: 2) Are we being asked to support the gateway routers, gateway voice channel banks, gateway bit error rate tester, gateway data patch panels, gateway modem, gateway health & status pc and WAN interface? Or are we being asked to support the network that these components are connected to?

**Answer 7:**

The Bidders must support both the components and the network.

***ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.***