



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions
→ TPSGC
10th Floor, 4900 Yonge Street /
10e étage, 4900 rue Yonge
Toronto
Ontario
M2N 6A6

**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
Public Works and Government Services Canada
Ontario Region
10th Floor, 4900 Yonge Street
Toronto
Ontario
M2N 6A6

Title - Sujet S-Band Ground Station System	
Solicitation No. - N° de l'invitation W0114-190007/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W0114-190007	Date 2019-10-18
GETS Reference No. - N° de référence de SEAG PW-\$TOR-008-7828	
File No. - N° de dossier TOR-9-42044 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-10-28	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Leslie, Sandra	Buyer Id - Id de l'acheteur tor008
Telephone No. - N° de téléphone (416) 575-8256 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

Amendment 002 is being issued to

1. Extend the bid closing date;
2. Respond to bidder questions; and
3. Make changes to solicitation

1. EXTEND THE BID CLOSING DATE

FROM: 14:00 PM (EDT) on 2019-10-23

TO: 14:00 PM (EDT) on 2019-10-28

2. QUESTIONS AND ANSWERS

QUESTION 1: What is the G/T requirement?

RESPONSE 1: The gain (>35 dBi) and noise figure (1<1 dBi) is given in the statement of requirements.

QUESTION 2: Is a radome needed?

RESPONSE 2: No. The antenna must be able to meet the wind and operating temperature requirements described in the statement of requirements.

QUESTION 3: When is the antenna needed for delivery?

RESPONSE 3: All the deliverables must be received on or before July 15, 2020.

QUESTION 4: Can we quote in US\$?

RESPONSE 4: As per Annex "B" Basis of Payment # 3 firm lot prices must be in Canadian Dollars.

QUESTION 5: Is this for Nomad Systems?

RESPONSE 5: No

QUESTION 6: Is the weight limit mandatory as stated?

RESPONSE 6: Yes

QUESTION 7: What is the potential quantity over time/timing?

RESPONSE 7: This is a firm requirement for the supply, delivery, installation and training of one (1) complete S-Band Ground Station system.

QUESTION 8: Is there a price guideline or range of acceptability?

RESPONSE 8: Bidders must submit their financial bid in accordance with Annex "B" Basis of Payment. Equipment must meet specifications listed in the statement of requirements.

QUESTION 9: with reference to Annex "A", section 2.3, would you please clarify which one of following options is required: Option 1: (2400 – 2450MHz) or Option 2: (2200 – 2290MHz)

RESPONSE: Both

Question 10: WITH reference to Annex "A", section 2.3, by reviewing parameters other than data link protocol and data rate it seems that Low Rate Receiver is needed, would you please confirm that

Data link layer protocol : AX.25 and Data rates : 9.6 to 115.2 kbps is acceptable.

RESPONSE: No

3. MAKE CHANGES TO SOLICITATION

At ANNEX "A" REQUIREMENT section 2.3 Radio Characteristics

DELETE: 2.3 Radio Characteristics in its entirety

INSERT:

2.3 Radio Characteristics

- 1) Receive Frequency Ranges: 2200-2290 MHz and 2400-2450 MHZ
- 2) Frequency Stability: ± 0.01 ppm at 25°
- 3) Signal Modulation Schemes: BPSK, QPSK
- 4) Data Rate: 4 Mbps minimum
- 5) Data link layer protocol: CCSDS
- 6) Data Interfaces: Binary output
- 7) Compact set-up: 12-U 20" rack or smaller

At ANNEX "C" TECHNICAL EVALUATION

Delete: M3 - Radio Characteristics in its entirety

Insert:

M3: Radio Characteristics

- 1) Receive Frequency Ranges: 2200-2290 MHz and 2400-2450 MHZ
- 2) Frequency Stability: ± 0.01 ppm at 25°
- 3) Signal Modulation Schemes: BPSK, QPSK
- 4) Data Rate: 4 Mbps minimum
- 5) Data link layer protocol: CCSDS
- 6) Data Interfaces: Binary output
- 7) Compact set-up: 12-U 20" rack or smaller