

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Travaux publics et Services gouvernementaux
Canada
Place Bonaventure, portail Sud-Est
800, rue de La Gauchetière Ouest
7 ième étage
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-Est
800, rue de La Gauchetière Ouest
7 ième étage
Montréal
Québec
H5A 1L6

Title - Sujet Procurement precision transponders	
Solicitation No. - N° de l'invitation 9F044-131060/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client 9F044-13-1060	Date 2014-10-03
GETS Reference No. - N° de référence de SEAG PW-\$MTB-770-12863	
File No. - N° de dossier MTB-4-37113 (770)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-10-15	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
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: Mathurin , Martine	Buyer Id - Id de l'acheteur mtb770
Telephone No. - N° de téléphone (514) 496-3859 ()	FAX No. - N° de FAX (514) 496-3822
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

PROJECT TITLE

RCM and Multi-mission Precision Transponder(s)

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

Provide answers to the following questions from potential bidders:**Question 1:**

There appears to be a mis-calculation in the power density estimate in Appendix B of the Requirements Specification, and would very much like to have this clarified or corrected.

Appendix B of the Requirements Specification states that the Antenna Directivity is calculated as $D = 4 \times \pi \times A^2 / \lambda^2$. It is believed that this formula is incorrect, and that the antenna area, A, should not be squared. If this is correct, the expected power density would be reduced by 9.75 dB, which would have a considerable impact on the sizing and cost of the power amplifier(s).

Answer 1:

It is indeed an error. The suggested correction is correct. The density is -49 dBW/m² rather than -39 dBW/m².

Question 2:

We noticed that requirement TXPD-PAR-0190 is fairly vague as to the type of certification required for the transponder. Could you be more specific about the expectations for certification, and possibly describe the nature of the certification required?

Answer 2:

Since the transponder will be used by personnel, the certification requested is for safety and shall be certified and labeled as certified by having a label affixed traceable to the Canadian Standards Association, UL or another certification body recognized by the Canadian Space Agency.

ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED