

**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<sup>ème</sup> 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<sup>ème</sup> étage  
Montréal  
Québec  
H5A 1L6

<b>Title - Sujet</b> Procurement precision transponders	
<b>Solicitation No. - N° de l'invitation</b> 9F044-131060/A	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> 9F044-13-1060	<b>Date</b> 2014-10-07
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTB-770-12863	
<b>File No. - N° de dossier</b> MTB-4-37113 (770)	<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 2014-10-17</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input 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> Mathurin , Martine	<b>Buyer Id - Id de l'acheteur</b> mtb770
<b>Telephone No. - N° de téléphone</b> (514) 496-3859 ( )	<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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>

**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:**

Table 3-3 in the SOW states that WP-5 must be completed by the GAR in December 2016. However, Section 3.3.7 in the SOW states that "Work Phase 5 shall be completed upon successful completion of the GS FAR for the transponder system in SHUB", which is in July 2017. These statements appear to be contradictory. Further, if WP-5 is completed in December 2016, and WP-6 doesn't start until GS FAR in July 2017 as per Section 3.3.8, then there is seven months of inactivity. Have we interpreted these requirements correctly, or is there an error in the SOW? This is a critical matter, as it could potentially compress the development and delivery timeframe by seven months.

**Answer 1:**

An error was introduced in Table 3-3 of the SOW. Please change lines 5 and 7:

**From:**

5.	Transponder system GAR	December 2016	<p>Minimum support from the Contractor may be required since the review will be held between the RCM Prime Contractor and the TA.</p> <p>Objectives of the GAR are presented in Table 3-2.</p> <p>The transponder system installed in SHUB shall be available for this review, with the OSAT1 held successfully. <b>Commissioning operations (Work Phase 5) of the transponder system installed in SHUB using in-orbit earth observation satellites, such as RADARSAT-2 or any other compatible satellite, shall be successfully completed at this review.</b></p>
7.	GS FAR	July 2017	<p>Review to be held in SHUB to verify that the GS is operational with GS subsystems delivered by the RCM Prime Contractor and GFE items (same purpose as the transponder system OSAT1).</p> <p>The transponder system installed in SHUB will be integrated into the IQS by this review.</p>

**To:**

5.	Transponder system GAR	December 2016	<p>Minimum support from the Contractor may be required since the review will be held between the RCM Prime Contractor and the TA.</p> <p>Objectives of the GAR are presented in Table 3-2</p> <p>The transponder system installed in SHUB shall be available for this review, with the OSAT1 held successfully.</p>
7.	GS FAR	July 2017	<p>Review to be held in SHUB to verify that the GS is operational with GS subsystems delivered by the RCM Prime Contractor and GFE items (same purpose as the transponder system OSAT1).</p> <p><b>Commissioning operations (Work Phase 5) of the transponder system installed in SHUB using in-orbit earth observation satellites, such as RADARSAT-2 or any other compatible satellite, shall be successfully completed at this review.</b></p> <p>The transponder system installed in SHUB will be integrated into the IQS by this review.</p>

Work Phase 5 and Work Phase 6 timelines, as detailed in Section 3.3.7 and Section 3.3.8, are accurate.

As further precision, the period between the Transponder system GAR and the GS FAR will not be inactive for the transponder in SHUB as it will be integrated into the RCM GS and the commissioning (Work Phase 5) of the transponder will continue during this period.

**Question 2:**

Section 3.3.1.5 of the SOW implies the warranty period begins following the project close-out meeting. Table 3-2 states project close-out occurs at RCM launch + 3 months. Therefore, the transponder will have been installed and commissioned for a period of 17 months (or perhaps even 24 months depending on the outcome of our previous question) prior to the commencement of the warranty period. Is this correct?

**Answer 2:**

The last bullet in Section 3.3.1.5 should be changed from "Confirm the completion of the project, also confirming the beginning of the warranty and technical support period for the transponder system delivered." to "Confirm the completion of the project."

The warranty period will begin when Work Phase 5 finishes for each transponder system (from Section 3.3.7 of the SOW, at the GS FAR for the transponder system in SHUB and no later than the RCM launch for the transponder system in Ottawa (TBC) if the option of the second transponder is exercised). Thus, the final acceptance date for the transponder system(s) is the end of Work Phase 5.

**Question 3:**

Regarding TXPD-PAR-0190 (requirement of certification), does the Canadian Space Agency require a "Field Certification" of the transponder from the Canadian Standards Association, or will a "Special Inspection" be sufficient to meet the requirements of TXPD-PAR-0190?

**Answer 3:**

A field certification by the Canadian Standards Association is what CSA expects, and subsequently, the unit is labeled as Canadian Standards Association certified.

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