

RETURN BIDS TO:
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Travaux publics et Services gouvernementaux
Canada
Place Bonaventure, portail Sud-Est
800, rue de La Gauchetière Ouest
7^{ème} étage
Montréal
Québec
H5A 1L6
FAX pour soumissions: (514) 496-3822

LETTER OF INTEREST
LETTRE D'INTÉRÊT

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^{ème} étage
Montréal
Québec
H5A 1L6

Title - Sujet RFI Research Systems ISS 2012	
Solicitation No. - N° de l'invitation 9F008-120812/A	Date 2013-02-07
Client Reference No. - N° de référence du client 9F008-12-0812	GETS Ref. No. - N° de réf. de SEAG PW-\$MTB-540-12262
File No. - N° de dossier MTB-2-35328 (540)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-03-08	
Time Zone Fuseau horaire Heure Normale du l'Est HNE	
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: Dubé, Denis	Buyer Id - Id de l'acheteur mtb540
Telephone No. - N° de téléphone (514) 496-3886 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: AGENCE SPATIALE CANADIENNE 6767 route de l'Aéroport Sen. Prog. Scient.-Life & Phys. Sci Perr Johnson-Green ST HUBERT, Québec J3Y8Y9 Canada	

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

Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire		Del. Offered Liv. offerte
						Destination	FOB/FAM Plant/Usine	
1	RFI Research Systems ISS 2012 Request for information: Life sciences research systems on the international space station.	9F008	9F008	1	EA	\$	XXXXXXXXXXXX	

Solicitation No. - N° de l'invitation

9F008-120812/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

mtb540

Client Ref. No. - N° de réf. du client

9F008-12-0812

File No. - N° du dossier

MTB-2-35328

CCC No./N° CCC - FMS No/ N° VME

This letter of Interest include one (1) attachment.

1- Answer and Webinar Registration.



Canadian Space
Agency

Agence spatiale
canadienne

Answer and Webinar Registration

Request for Information (RFI) Life Sciences Research System on the International Space Station

Elements to Include in the RFI Answer + Webinar Registration

- ✓ Please send the requested information to Denis.Dube@tpsgc-pwgsc.gc.ca **no later than March 7, 2013.**
- ✓ The RFI Answer (content described in Sections 1 to 3 below) should not be longer than 5 pages.

1. Organization Information

- Organization Name
- Description of Organization's Activities in Life Science Research and/or Space Technology Development and/or Research (1/2 page limit)

2. Proposed Research System Description

- Title of the Research System
- Description of Research System (two page limit)
- Applications for Research System: describe the field of applications and give specific examples (one page limit)
- Maturity of the Research System (Technology Readiness Level¹) (1/2 page limit)
- Suitability for International Space Station (1/2 page limit)

3. Identification of Application Category(ies)² - Please name all of the following categories applicable to your proposed system(s) in your answer:

- **Textiles or Other Flexible Materials**

- Biomonitoring

- Protective

- Anti-microbial

¹ See reference for Technology Readiness Levels' description in section 5 of the RFI document

² See more details about these categories in section 3 of the RFI document

- Radio-protective
 - Aids to recovery from hypogravity post-landing
- Functional
 - Easy clean i.e. without water
 - Low mass / Low volume
- **Bioanalysis**
- **Radiation Dosimetry**
- **Non-invasive Physiological Measures**
 - Intracranial pressure and/or ocular diagnostics
 - Novel measures of health status
 - Bone and muscle health
 - Stress
- **Other Capabilities**
 - Cell culture
 - Processing of biological samples

4. Information Requested for Registration for the March 19, 2013 Webinar

- First Name
- Last Name
- Position / Title
- E-mail Address
- Phone Number