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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

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Place Bonaventure, portail Sud-Est
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7 ième étage
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H5A 1L6

Title - Sujet Space Technologies Development	
Solicitation No. - N° de l'invitation 9F063-140572/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client 9F063-140572	Date 2015-04-24
GETS Reference No. - N° de référence de SEAG PW-\$MTB-575-13154	
File No. - N° de dossier MTB-4-37358 (575)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-05-06	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: Jurca, Anca	Buyer Id - Id de l'acheteur mtb575
Telephone No. - N° de téléphone (514) 496-3378 ()	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
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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: Space Technologies Development

The above mentioned Request for Proposal (RFP) is hereby amended to answer questions received:

1. For Priority Technology 3 (PT-3) - Composite Enclosure for Use at Cryogenic Temperature

Question 1: Material

The Scope of works requires some IM7/977-2 CFRP. Is it possible to use a different material? Either a different resin with similar properties, or different fibers with a different modulus, but good for the design requirements?

Answer 1: Potential suppliers of IM7/977-2 CFRP have been identified. The material must be a fabric with the resin 977-2. Other carbon fibers could be considered.

Question 2: Inserts

Question 2a): If the design is to include several types of inserts, would all of them need to be tested for pull-out/shear/torque? Or is this requirement only needed for the top cover 4 inserts.

Answer 2a): All types of inserts used need to be tested.

Question 2b): Can you confirm the top cover shall not include additional insert to attach it to the rest of the box, but only the 4 inserts in the middle?

Answer 2b): The top cover must be attachable to the rest of the box.

Question 3: Thermal cycling

The cycling is required an ambient pressure. For such a low temperature, wouldn't a thermal vacuum testing be more appropriate?

Answer 3: Thermal vacuum testing can be done if preferred.

Question 4: Analysis – Is a thermal analysis required in milestone M2?

Answer 4: No

Question 5: Design – Is a conceptual or preliminary design is available for the enclosure?

Answer 5: No

Question 6: Characteristics and requirements

Question 6a): Is the critical loading available (or will be)? It will help determine the core density, adhesive and insert design?

Answer 6a): There are no other loading requirements than the ones specified in the tests definition section of the statement of work.

Question 6b): Are there any electromagnetic compatibility requirements? (shielding effectiveness)

Answer 6b): There are no electromagnetic compatibility requirements.

2. For Priority Technology 5 (PT-5) - Optical Filter Based Compact Hyperspectral Imager

Question 1: PT5 requirement 6.2.5 states the spectral FWHM stability is to be < 1 nm over the swath. Could you please provide further details about this requirement? Is this spec an absolute value or is it relative to the center wavelength (CWL)? (For example, stability of < 1nm across the spatial swath at 400nm CWL, and then proportional for other rows CWLs)?

Answer 1: The Spectral band centre stability < 1nm over the swath relative to the center wavelength is acceptable.

Question 2: PT5 requirement 6.2.6 states the spectral FWHM stability is < 0.5 nm over the swath. Could you please provide further details about this requirement? In the same vain as question 1, is this spec an absolute value or is it relative to the FWHM and CWL for a given row?

Answer 2: The Spectral FWHM stability < 0.5nm over the swath relative to the FWHM of the spectral band is acceptable.

Question 3: PT5 requirement 6.2.7 states the spectral cross-talk is to be < 5%. Could you please provide further details about this requirement? Is this to be an integrated cross-talk over all channels or for each channel on its own?

Answer 3: The Spectral cross-talk < 5% can either be integrated cross-talk over all channels or for each band on its own is acceptable.

ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.