



**RETURN RESPONSES TO:
RETOURNER LES RÉPONSES À:**

PWGSC/ TPSGC
Place Bonaventure
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Montreal, Quebec,
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**REQUEST FOR PROPOSAL
(RFP)**

**DEMANDE DE
PROPOSITIONS (DDP)**

Comments – Commentaires

**Vendor / Firm Name and Address
Raison sociale et adresse du
fournisseur / de l'entrepreneur**

Issuing Office - Bureau de distribution

Space Programs Directorate /
Direction des programmes spatiaux
6767 route de l'Aéroport
Longueuil, Quebec, Canada
J3Y 8Y9



Titre – Sujet Replacement of Mobile Servicing System Cameras on the International Space Station (ISS) Remplacement des caméras du Système d'entretien mobile de la station spatiale internationale (SSI)	
Solicitation No. - N° de l'invitation 9F052-13-0905	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client 9F052-13-0905	Date 12-01-2005
GETS Ref. No. - N° de réf. de SEAG	
File No. - N° de dossier 9F052-13-0905	CCC No./N° CCC - FMS No/N° VME N/A
Solicitation Closes - L'invitation prend fin :	
at - à 2:00 pm On - le January 30rd, 2015	Time Zone Fuseau horaire Eastern Standard Time (EST)
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: Jessie Jutras	Buyer Id - Id de l'acheteur -
Telephone No. - N° de téléphone 450-926-6670	FAX No. - N° de FAX N/A
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Canadian Space Agency 6767 route de l'Aéroport Longueuil, Quebec, Canada J3Y 8Y9	

Instructions : See Herein
Instructions : Voir aux présentes

Delivery Required - Livraison exigée See herein	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

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9F052-13-0905

Amd. No - No de la modif.
005
File No. - No du dossier
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Buyer ID - Id de l'acheteur
-
CCC No./No CCC - FMS No/No VME
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Please find hereunder a question received and the answer to that question.

Q27: We are requesting clarification on the order of precedence for the following EEE parts requirements that appear in conflict:

- 1) PAR 0700 states:
 - a. "EEE parts system shall be developed and implemented in accordance with SSP 30312 and SPAR-SS-SG-0536 Parts Requirements for MSS Program."
- 2) PAR 0750 states:
 - a. "The order of precedence for the selection of alternative parts for NSPAR approval shall be as follows:
 - a) Class V, Q, S, JAN S, ECSS Level B or Established Reliability
 - b) Parts which have been identified by existing specifications as being "Equivalent to Item a" high reliability parts, MIL-STD-883 Section 1.2.1
 - c) Lower grade parts procured to an existing specification and upgraded by screening tests shown in the closest military specification or Item a.
The GSFC EEE-INST-002 guidelines and controls for the nearest equivalent standard part may be used to develop the part screening and qualification flow."

This conflicts with PAR 0700 and also PAR 0790 that states: "Qualification test procedures and reports shall be developed and submitted in accordance with SSP 30312 or SPAR-SS-SG-0536."

- 3) PAR 1150 states:
 - a. "All EEE parts shall be used in accordance with the derating guidelines of the EEE Parts Selection, Screening, Qualifications and Derating GSFC EEE-INST-002."

This conflicts with PAR 0700 and PAR790.

The questions are as follows:

- 1) Please define the order of precedence between requirements in SPAR-SS-SG-0536, SSP 30312 and GSFC EEE-INST-002, which apply to the following areas of concern:
 - a. Please confirm that PAR700 is the governing requirement for all EEE parts procurement. PAR0700 requires additional screening be performed on all parts including Class V.
 - b. Please confirm that GSFC EEE-INST-002 only applies when SSP 30312 and SPAR-SS-SG-0536 are not applicable to the type of part procured.
 - c. When there is a conflict between SSP 30312 and SPAR-SS-SG-0536, which document takes precedence?

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A27: Order of precedence of the documents is the following:

- 1) SSP 30312**
- 2) INST-002**
- 3) SPAR-SS-SG-0536**

The following is additional information:

- 1) PAR 700 is primarily meant to be a system/process requirement for how electrical engineering team/group selects parts and how the procurement system specifies the performance/functional/quality screening requirements for selected EEE parts.
- 2) PAR 750 is a requirement for the selection of **alternative** parts (non standard parts) and gives the preferred selection options and order of precedence of those options. Parts selected from these options are subjected to the same processes and need to meet the qualification and screening requirements specified in PAR 700 and need to be up-screened to those requirements.
- 3) PAR 790 is a requirement governing the required qualification tests and the submission format (similar to DID requirements) for qualification test procedures and reports for tests performed as part of part selection.
- 4) PAR 1150 governs the application of parts and sets the level of de-rating and worst case operation allowed.

In summary and to address the order of precedence

- SSP 30312 is the parent to and takes precedence over SPAR-SS-SG-0536. These documents are primarily selection, documentation and procurement process requirements.
- To confirm INST-002 sets the qualification and screening requirements for parts that are not addressed in SSP 30312 and are not on the approved parts lists and are not considered standard parts. Once the part has met and passed the qualification and screening requirements of INST-002 Level 2 it would be considered approved and standard. In a direct conflict of requirements between SSP 30312 and INST-002, SSP 30312 takes precedence over INST-002.

All other terms and conditions remain the same.