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**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

Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet AC Load and Power Supply AC Load and Power Supply	
Solicitation No. - N° de l'invitation U6309-232073/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client U6309-232073	Date 2022-06-16
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-329-81218	
File No. - N° de dossier hn329.U6309-232073	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-07-07 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: Dumaresq, Steve	Buyer Id - Id de l'acheteur hn329
Telephone No. - N° de téléphone (613) 296-1704 ()	FAX No. - N° de FAX () -
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

This amendment 002 is raised for the following:

Provide replies for the following questions:

Question 1:
On Annex 1

2. Technical Requirement

2.7. The waveform of the current drawn by the programmable AC load must have a total harmonic distortion percentage (THD %) less than 1% at 60 Hz.

And Part 2.1

Criteria 7. The waveform of the current drawn by the programmable AC load must have a total harmonic distortion percentage (THD %) less than 1% at 60 Hz.

Question: THD is dependant of the Source or UUT. Load current harmonics can be not better than the source (for an ideal load). We think this specification and criteria can not be consider for a load. Please confirm

Answer: The criteria 2.7 and the criteria 7 of the annex A1 are deleted.

Question 2:
On Annex 2

2. Technical Requirement

2.15. The programmable AC power supply must allow programming and outputting controlled phase shift angle between current and voltage, from 0°to 359°, with a minimum resolution of 1°.

And Part 2.1

Criteria 15. The programmable AC power supply must allow programming and outputting-controlled phase shift angle, between current and voltage, from 0°to 359°, with a minimum resolution of 1°.

Question: AN AC Source cannot control the phase angle between Voltage and Current, it is load dependent (A Load controls Phase angle of the current relative to the applied voltage) But a Source is FORMING the voltage, not both. We think this specification and criteria cannot be consider for a source. Please confirm

Answer: The criteria 2.15 and the criteria 15 of annex 2 are deleted.

Question 3:
On Annex B1

Criteria 2. Capability of delivering both alternative current (A.C) and direct current (D.C).

This is regarding the load since it is not a source, should we read the following: Capability of **drawing** both alternative current (A.C) and direct current (D.C).

Answer: The criteria 2 of annex B1 is amended as follows:

2. Capability of drawing both alternative current (A.C) and direct current (D.C).

All other terms and conditions remain unchanged.