



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure, portail Sud-Ouest

800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

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-Ouest

800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

<b>Title - Sujet</b> système d'alimentation UPS	
<b>Solicitation No. - N° de l'invitation</b> 31241-205593/B	<b>Amendment No. - N° modif.</b> 007
<b>Client Reference No. - N° de référence du client</b> 31241-205593	<b>Date</b> 2020-02-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SMTA-225-15592	
<b>File No. - N° de dossier</b> MTA-9-42221 (225)	<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 2020-02-14</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Normale du l'Est HNE
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Dubé, Stéphane	<b>Buyer Id - Id de l'acheteur</b> mta225
<b>Telephone No. - N° de téléphone</b> (514) 603-9967 ( )	<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> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<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>

## Amendment 007

**This amendment is to answer questions asked and to clarify another.**

### Question and answer:

Q22: The original Toshiba UPS that you have is a 25kVA/20kW. As per Toshiba's data, this translates to 27.5kVA at the input.

So,  $27500/208/1.73 = 76.4 \text{ A} \times 1.25 \text{ factor for feeder breakers} = 95.5 \text{ A}$ . Approximately 5 to 10 % more to allow battery recharge and full load : ~100 A.

Therefore, this requires a 100A breaker feeder is needed.

Since you have requested a 30kVA/27kW UPS, by the same rule:

So,  $33000/208/1.73 = 91.7 \text{ A} \times 1.25 \text{ factor for feeder breakers} = 114.6 \text{ A}$ . Approximately 10% more to allow battery recharge and full load : ~126.1 A.

Therefore, this requires a 150A breaker feeder is needed.

A22: Do we move forward with the 30kVA requirement and change the feeder and cable, or will you choose to reduce the size of the UPS required? (CLARIFICATION)

We will keep our request for a 30KVA UPS, the NRC will take care of the feeder (cable and breaker).

Q27 Point 1:

Please confirm the following for clarity regarding the response "NRC will supply the feeder":

Q27.1 Does this include the 150A breaker (or other disconnecting means) and the cabling required to attach to the INPUT of the new UPS?

A27.1 No, the NRC will provide the breaker and the cable.

Q27.2 Will NRC electrician install the new feeder breaker and cable?

R27.2 Yes the NRC electrician will install the new feeder breaker and cable.

Q27.3 If not, do you expect the winning bidder to install the feeder?

A27.3 No

Q27.4 Will the new feeder be located in the same general area as the existing one?

A27.4 Yes in the same room.

Q28: Point 2:

Based on the Federal Pioneer panel that was shown in addenda 5, it does not appear possible to have a 150A 3-pole breaker for this type of panel.

Please confirm that the feeder supplied by NRC will be available in the room and close to the existing panel. If it is in a different location, the installation time and materials can be significantly different. More information would be required.

A28: The feeder supplied will be available in the same room.