



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Réception des soumissions - TPSGC / Bid Receiving -  
PWGSC

1550, Avenue d'Estimauville

1550, D'Estimauville Avenue

Québec

Québec

G1J 0C7

FAX pour soumissions: (418) 648-2209

**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**

TPSGC/PWGSC

601-1550, Avenue d'Estimauville

Québec

Québec

G1J 0C7

<b>Title - Sujet</b> High Temperature Vacuum Furnace	
<b>Solicitation No. - N° de l'invitation</b> 31206-208816/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> 31206-208816	<b>Date</b> 2019-09-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCN-037-17736	
<b>File No. - N° de dossier</b> QCN-9-42088 (037)	<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 2019-10-04</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<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> Roy, Alain	<b>Buyer Id - Id de l'acheteur</b> qcn037
<b>Telephone No. - N° de téléphone</b> (418) 649-2845 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<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>

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**This is amendment 004 to our solicitation:**

**Enquiries – Bid solicitation – Clause #2.3**

To ensure consistency and quality of information provided to bidders, significant enquiries received and the replies to such enquiries will be provided simultaneously to bidders to which the bid solicitation has been sent, without revealing the sources of enquiries.

Here is the questions we have received:

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**All the questions refer to Annex A: Statement of Requirements**

**Question 18: Annex A, Point 3.6, “Repurified Ar”**

This may be a mistake in writing, we can comply with using Purified Argon by adding a purification system to the oven. We kindly request to change this item to “Purified Argon”.

**Answer 18:** Yes, it is an error. We use the term "repurified" by reference to the fact that we buy argon 5.0 which is, say, already "purified". The "purification" system in question must remove oxygen to levels below 10-6 ppm O2.

**Question 19: Annex A, Point 4.10.2**

Our furnace has this feature for Argon process gas .Would you please clarify if you need the furnace to monitor on the hydrogen gas as well?

**Answer 19:** Yes, we want to know the H2O (or dewpoint) content of the (mixture of) gases entering the oven. We did not specify if we wanted the dewpoint of each gas or if it is the dewpoint of the mixture before entering the oven. There is an impact on the cost and we understand it. Ideally, everyone's dewpoint but, the next best would be the dewpoint on the mixed gas (after the mass flow meter) and just before entering the oven.

**Question 20: Annex A, Point 4.3**

Since furnace can operate in Hydrogen Gas manufacturer only has access to furnace program for updates and it is highly recommended that only manufacturer have this access but If this is very important for NRC, they can have access to program after signing a hold harmless agreement removing all system liability from manufacturer in the event of damage. Please confirm this is acceptable?

**Answer 20:** No, this is not acceptable.

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**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**