



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**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

Fuel & Construction Products Division
L'Esplanade Laurier,
140 O'Connor Street,
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet Calibration Gases	
Solicitation No. - N° de l'invitation K8A21-200870/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client K8A21-200870	Date 2020-09-23
GETS Reference No. - N° de référence de SEAG PW-\$\$HL-664-78918	
File No. - N° de dossier hl664.K8A21-200870	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-10-13	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Asgill-Cummins, Rosemary	Buyer Id - Id de l'acheteur hl664
Telephone No. - N° de téléphone (613) 296-3842 ()	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

Solicitation No. - N° de l'invitation
K8A21-200870/A
Client Ref. No. - N° de réf. du client
K8A21-200870

Amd. No. - N° de la modif.
005
File No. - N° du dossier
hl664.K8A21-200870

Buyer ID - Id de l'acheteur
hl664
CCC No. /N° CCC - FMS No. /N° VME

This Amendment 005 is raised to:

- A. Answer questions received from suppliers; and
 - B. Extend the solicitation closing date from 24 September to 13 October 2020.
-

A- Questions and Answers.

Question 8:

CO and NOx SRMs are available only in (μmol/mol) units instead of ppm units. Please clarify.

Answer 8:

μmol/mol can be expressed as ppm.

Question 9:

CH4 are available only in 50 and 100 μmol/mol. Please clarify which one will be acceptable for CH4 SRMs

Answer 9:

For CH4 either 50 or 100 um/mol could be requested as it depends on the needs of the lab at the time.

Question 10:

THC is not available as a SRM from NIST. Do you have any reference for THC (total hydrocarbons) SRMs, such as SRM Number?

Answer 10:

In most cases a requirement for THC would come in the form of propane in nitrogen. The SRM is truly a propane so when we order we would say we would want something as 10ppm propane and we would specify that.

Question 11:

Different concentrations of each of the required gases come with different prices but there is only one cell assigned to the price. Please clarify how the prices should be addressed.

Answer 11:

A revised Annex B –Pricing Table – September 2020 will follow.

Question 12:

NOx is no longer produced by "NIST" and NO is the only Nitrogen Oxide which is available in different concentrations. Please kindly confirm it is acceptable.

Answer 12:

If NOx is no longer available through NIST, then NO gases are acceptable.

Solicitation No. - N° de l'invitation
K8A21-200870/A
Client Ref. No. - N° de réf. du client
K8A21-200870

Amd. No. - N° de la modif.
005
File No. - N° du dossier
hl664.K8A21-200870

Buyer ID - Id de l'acheteur
hl664
CCC No. /N° CCC - FMS No. /N° VME

Question 13:

Propane in nitrogen with your desired concentrations is not available on the SRM list of "NIST". Propane in air or nitrogen offered by NIST are as follows. Please confirm they will be acceptable.

	concentration (ppm)	SRM code	in air/N
propane in air/N	3	1665b	air
	10	1666b	air
	50	1667b	air
	100	1668b	air
	250	2644a	N
	500	1669b	air
	2500	2647a	N

Answer 13:

The following concentrations for NIST SRMs are acceptable for propane in air or Nitrogen

	concentration (ppm)	SRM code	in air/N
propane in air/N	3	1665b	air
	10	1666b	air
	50	1667b	air
	100	1668b	air
	250	2644a	N
	500	1669b	air
	2500	2647a	N

Solicitation No. - N° de l'invitation
K8A21-200870/A
Client Ref. No. - N° de réf. du client
K8A21-200870

Amd. No. - N° de la modif.
005
File No. - N° du dossier
hl664.K8A21-200870

Buyer ID - Id de l'acheteur
hl664
CCC No. /N° CCC - FMS No. /N° VME

Question 14:

Could you please clarify which of the above options would be acceptable for required THC SRM by filling the following table?

	required concentration (ppm)	acceptable propane concentration (ppm)
propane in air/N	10	
	30	
	100	
	300	
	1000	
	3000	

Answer 14:

All of the concentrations noted below were identified in the tender for supply under THC. If the gases are available from NIST then they would potentially be purchased based on the program testing requirements of the laboratory.

	required concentration (ppm)	acceptable propane concentration (ppm)
propane in air/N	10	10
	30	30
	100	100
	300	300
	1000	1000
	3000	3000

Question 15:

Could you extend the closing date by two weeks please?

Answer 15:

The closing date is extended to 13 October 2020.

All other terms and conditions remain unchanged.