



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
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet Liquid Scintillation Counter		
Solicitation No. - N° de l'invitation HT226-162751/A		Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client HT226-162751		Date 2016-10-20
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-904-71528		
File No. - N° de dossier pv904.HT226-162751	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-24		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Frigon, Francine		Buyer Id - Id de l'acheteur pv904
Telephone No. - N° de téléphone (873) 469-3256 ()		FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Health Canada / Sante Canada RPB / RSD, AL 6302D1 775 Brookfield Road Ottawa, Ontario K1A 1C1 Attn: Michael W. Cooke		

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

Amendment # 002 is raised to answer questions received from industry as follows:

Questions / Answers

Q3. Concerning the specification of 3 CPM for background, it should be pointed out that our suggested model (which has a specification of 3.5) measures the background directly from a vial of cocktail, unlike other instruments that perform a correction factor on the data to achieve the same number. Thus these numbers are not directly comparable.

A3. The statement made in Annex A to which the vendor refers is as follows "1.3: must exhibit a background of < 3 cpm for beta (^3H in water) and < 0.3 cpm for alpha". The threshold indicated for beta (< 3 cpm) refers specifically to the measurement of tritium (^3H) in water, which implies the use of scintillant cocktail. What is not implied, and should perhaps have been stated explicitly, is the use of an optimised counting window. If additional parameters or conditions are required to meet or surpass this mark, then the vendor should state as such.

Q4. There is another specification on the mandatory criteria for beta efficiency >70% ^3H , as far as we know this is not possible with any instrument on the market. Our offered model spec for this is 60%. Our suggested model can work with the large sample vials (145 ml) which is an advantage if tritium detection in water is the application.

A4. The statement made in Annex A to which the vendor refers is as follows "1.5: must have high beta counting efficiency (> 70% (^3H , unquenched)". This statement refers to the beta counting efficiency for unquenched samples of ^3H , for which this level of performance does exist. Further, we do not deal in such large sample volumes for tritium analysis, and thus we adhere to specification 1.12 of Annex A (must be able to accommodate 20 ml scintillation vials).