



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
L'Esplanade Laurier
140 O'Connor Street,
East Tower, 7th Floor
Ottawa
Ontario
K1A 0S5

Title - Sujet Flowmeters	
Solicitation No. - N° de l'invitation 23240-190463/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 23240-190463	Date 2018-12-13
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-941-75996	
File No. - N° de dossier pv941.23240-190463	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-21	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Martins, Christina	Buyer Id - Id de l'acheteur pv941
Telephone No. - N° de téléphone (613) 355-1973 ()	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

Amendment 001 has been raised to answer the following questions:

- Q1. Is there a brand specific product requested?
- A1. There is no specific brand requested. Vendor to recommend.
- Q2. If 2 meters are needed are the parameters identical? How many do you need?
- A2. Yes, identical parameters are required. We require 2 Flowmeters.
- Q3. The following flow rates do not seem correct:
0.11 m/s (~500 NLPM in a 12" pipe)
TO
143 m/s (~70,000 NLPM in a 4" pipe)
- A3. Volumetric flow rates are approximate.
- Q4. Does the piping of each meter consist of a 12" line or 4"?
- A4. The meter will be used at multiple locations and multiple pipe sizes. This is not an inline flowmeter, but rather an insertion-type through a 1" branch connection.
- Q5. If a 12" pipeline is required, will you need threaded connection as noted or a flange style?
- A5. This will not be an inline solution, but rather an insertion-type through a 1" NPT branch connection.
- Q6. Is the flow rate from 0.11 m/s to 143 m/s?
- A6. Yes.
- Q7. What is the fluid? (Water, wastewater or natural gas?)
- A7. The fluid is flare gas, which is similar to raw natural gas. Composition will be variable, so the flowmeter must not require knowledge of the composition.
- Q8. What technology is desired? (Magnetic flow meter or turbine?)
- A8. No specific technology is requested provided that it can meet the specifications.

ALL OTHER TERMS AND CONDITIONS IN THE RFP REMAIN UNCHANGED.