



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

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

Samples and standards must be requested from Mike
Littlefield (mike.littlefield@pwgsc.gc.ca) by
NOVEMBER 6th, 2019 to perform these tests.

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux
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Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet Chromatography Spectrometer	
Solicitation No. - N° de l'invitation KW405-190288/B	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 500039959	Date 2019-11-04
GETS Reference No. - N° de référence de SEAG PW-\$KIN-930-7919	
File No. - N° de dossier KIN-8-50049 (930)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-11-27	
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: Littlefield, Mike	Buyer Id - Id de l'acheteur kin930
Telephone No. - N° de téléphone (613) 545-8058 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Environment and Climate Change Canada(ECCC) 867 Lakeshore Rd Burlington, Ontario L7S 1A1	

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 being issued in response to Offeror's questions and Canada's responses.

Q1: *The ANNEX D Performance Evaluation R.1 require the signal/noise reporting for the MS/MS transitions specified for the various herbicide compounds. HPLC MS/MS transitions are not universal because all vendors have different designs of instruments and ion sources that affect which ion species are preferentially ionized and the fragmentation that can result. MS/MS fragmentation is dependent upon the internal potential energy imparted to the molecules as they traverse from atmospheric pressure to the high vacuum of the mass spectrometer. This is why all LC-MS/MS analyses require tuning of the MRM transitions and collision energies to each vendor's specific platform and also why there are no universal MRM libraries such as in GCMS. The transitions provided in R.1 are not the optimal (or even possible) transitions for our instruments. We ask that an amendment be made to the RFP to allow for the vendors to choose the optimal transitions 1 and 2 to provide the highest signal/noise based on their instrument after tuning/optimizing on the provided samples. This would allow for the most fair comparison of the competing technologies.*

A1: Environment and Climate Change Canada (ECCC) uses the transitions that are commonly found in the literature, which is important to the clients for data comparability. In order for ECCC to compare the performance of the instruments, we require these ions to be used.

Reference: Annex D, TEST 1, R1)Signal to Noise of Mixed Herbicide Standard at 0.05 ng/mL

Delete:

	Compound Name	Mode	Transition 1 (m/z)	Transition 2 (m/z)
1	Bromoxynil	ESI negative	274 - 79	276 - 81
2	Dicamba	ESI negative	219 - 175	219 -145
3	2,4,5-T	ESI negative	253 - 195	253 - 159
4	Triclopyr	ESI negative	254 - 196	254 - 198
5	2,4-D	ESI negative	219 - 161	221 -163
6	Dinoseb	ESI negative	239 - 193	239 -163
7	MCPA	ESI negative	199 - 144	201 - 143
8	Acifluorfen	ESI negative	360 - 286	360 - 195
9	2,4-DB	ESI negative	247 - 161	249 - 163
10	Picloram	ESI positive	241 - 195	241 -168
11	Clopyralid	ESI positive	192 - 174	192 - 146
12	Imazethapyr	ESI positive	290 - 245	290 - 177

Insert:

	Compound Name	Mode	Transition 1 (m/z)	Transition 2 (m/z)
1	Bromoxynil	ESI negative	274 - 79	276 - 81
2	Dicamba	ESI negative	219 - 175	219 -145
3	2,4,5-T	ESI negative	253 - 195	253 - 159
4	Triclopyr	ESI negative	254 - 196	256 - 198
5	2,4-D	ESI negative	219 - 161	221 -163
6	Dinoseb	ESI negative	239 - 193	239 -163
7	MCPA	ESI negative	199 - 141	201 - 143
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Solicitation No. - N° de l'invitation
KW405-190288/B
Client Ref. No. - N° de réf. du client
KW405-19-0288

Amd. No. - N° de la modif.
002
File No. - N° du dossier
KIN-8-50049

Buyer ID - Id de l'acheteur
KIN930
CCC No./N° CCC - FMS No./N° VME

Q2: *Can we take exception on page 12 in Part 6 at section 6.3 in the General Conditions 2010A (2018-06-21) – Section 9 Warranty: requires an automatic extension of the warranty for the period or periods of time the Work is unavailable for use due to a defect or non-conformance during the warranty period. The warranty for any part of the Work that was repaired, replaced or corrected would apply to the greater of the remaining warranty period plus the extension or 90 days?*

A2: Unfortunately no. All Government of Canada solicitations referencing General Conditions 2010A (2018-06-21) – Section 9 Warranty contain the same standardized wording.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED