



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des
soumissions/Travaux publics et Services
gouvernementaux Canada
The Cambridge Building
3 Queen Street/3, rue Queen
Charlottetown
Prince Edward Island
C1A 4A2

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

All enquiries are to be submitted in writing to the Contracting Authority, Crystal Bysterveldt, either by facsimile or by e-mail at:
crystal.bysterveldt@pwgsc.gc.ca.

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada
The Cambridge Building
3 Queen Street/3 rue, Queen
PO Box 1268/CP 1268
Charlottetown
Prince Ed
C1A 4A2

Title - Sujet Liquid Handling Robot	
Solicitation No. - N° de l'invitation K8B11-170185/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client K8B11-170185	Date 2016-09-27
GETS Reference No. - N° de référence de SEAG PW-\$PWC-024-3950	
File No. - N° de dossier PWC-6-39066 (024)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-12	
Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT	
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: Bysterveldt, Crystal	Buyer Id - Id de l'acheteur pwc024
Telephone No. - N° de téléphone (902) 940-7122 ()	FAX No. - N° de FAX (902) 566-7514
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

THIS ADDENDUM IS RAISED TO PROVIDE THE FOLLOWING ANSWERS TO QUESTIONS PROVIDED BY BIDDERS.

THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY. THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS.

Q1. Can you please confirm whether both points 3 and 10 are mandatory as they are conflicting?

A1. The instrument must be compatible with filtered tips from commonly used molecular biology consumable suppliers (as per specification item 10.) or tips must be commercially available from the supplier.

Annex "A" Statement of Requirement

Delete: 3. The Instrument must provide contract free detection of liquid levels and quantities.

Annex "C" Technical Criteria

Delete: 3. The Instrument must provide contract free detection of liquid levels and quantities.

SEE AMENDED ANNEX "C" BELOW: AMENDED September 28/16

AMENDED September 28/16

ANNEX "C"

TECHNICAL CRITERIA

MANDATORY REQUIREMENTS

Bids MUST meet the mandatory requirements specified below. To demonstrate the requirements of the technical specifications are respected bidders MUST respond with complete specification and/or descriptive literature of the equipment being offered.

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and to meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet the mandatory requirements will be deemed non-responsive.

ATTENTION BIDDERS: WRITE BESIDE THE CRITERIA BELOW THE RELEVANT PAGE NUMBER(S) FROM YOUR PROPOSAL WHICH ADDRESSES THE ISSUE.

Mandatory Equipment Specifications		Supporting Documentation (page #)	Comments
Liquid Handling Unit			
1	The instrument must fall within the size parameters of 90x64x70cm (WxLxH) to fit within limited counter space.		
2	The instrument must be fully enclosed on all sides to prevent contamination.		
3	The instrument must have a minimum of 6 worktable positions.		
4	The instrument must have a minimum of 1-channel pipette and must be able to handle volumes		

	from #6.		
5	The instrument must be able to deliver volumes from 1-300ul with a CV <5.0%.		
6	The instrument must have the option for 8-channel pipette.		
7	Instrument set up and on-site training for 1 to 3 people must be included.		
8	The instrument must have an option for HEPA/UV capabilities.		
9	The instrument must be compatible with filtered tips brands from common molecular biology consumable suppliers i.e Thermo Fisher Scientific, VWR, Bio Rad)		
10	The instrument must accommodate standard thermocycler tubes (200ul), 0.5, 1.5, 2.0ml standard molecular biology tubes.		
11	The instrument must accommodate a 96 well plate and have the ability to accommodate a 384 well plate.		
12	The system must automatically load dispense pipette tips in order to limit manual intervention.		
13	Any parts or reagents that are specific to the function of the instrument must be provided.		
14	Contractor must be able to provide technical support. Telephone support must be available between Monday-Friday 8:00-17:00hrs (AST). If problem cannot be resolved over the phone then on-site service call must be scheduled within 2 days. After sale support must be provided		

	for a minimum of 2 years from delivery date.		
15	If a computer is supplied with the equipment it must be compatible with Windows 7 or above		
16	If automation is provided by a tablet the operating system information must be compatible with Windows 7		
	OPTIONAL REQUIREMENTS (available up to March 31st, 2018 for accessories only)		
1	Optional extended warrantee for additional 5 year period and will cover all aspects included in the Manufacturers standard warrantee. This is a 5 year warranty beyond the 1 year standard warranty.		
2	Have the option of heating and cooling block.		
3	Have the option for plate shaker.		