Public Works and Government Services Canada | Travaux publics et Services gouvernementaux Canada

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
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet R2R VDS Roll 2Roll Vacuum Depostion	
Solicitation No. - N° de l'invitation 31030-170279/A	**Amendment No. - N° modif.** 002
Client Reference No. - N° de référence du client 31030-170279	**Date** 2017-01-11
GETS Reference No. - N° de référence de SEAG PW-$$HN-445-71986	
File No. - N° de dossier hn445.31030-170279	**CCC No./N° CCC - FMS No./N° VME**
Solicitation Closes - L'invitation prend fin **at - à 02:00 PM** **on - le 2017-01-26**	**Time Zone** **Fuseau horaire** Eastern Standard Time EST
F.O.B. - F.A.B. **Plant-Usine:** ☐ **Destination:** ☑ **Other-Autre:** ☐	
Address Enquiries to: - Adresser toutes questions à: Ladouceur, Joanne M.	**Buyer Id - Id de l'acheteur** hn445
Telephone No. - N° de téléphone (819) 420-0340 ( )	**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**	

Canada

This amendment 001 is raised to provide a response to a supplier enquiry. The question and response are provided as follows:

==========

Question: In RFP, the requested paper size is a special one and as far as we searched and asked from our paper suppliers it is hard to find this dimensions in Turkish market. We are still trying to find the requested paper but, in the case of not finding it, is it proper to use our standard biodegradable A4 paper (dimensions: 210 x 297 mm or 8.3 x 11.7 inches).

Response: A4 paper size is acceptable.

==========

Question: The requested system is not an off-the-shelf product and is a highly customized, special and sophisticated one. We will design and manufacture the system specifically to your scientists' requirements. Therefore, our offered delivery period is 8 months from the first payment due to the fact that it would be best testing the system longer than usual to satisfy all the requirements. Would it be suitable?

Response: Deliveries are ok up to December 2017.

==========

Question: Would you please explain the meaning of “Delivery of the equipment”? Is the shipment documents enough for payment or should the product exist in the delivery address, in Ontario, Canada?

Response: The RFP currently states Delivered Duty Paid (DDP) Destination (London, Ontario). A request to change this would need to be identified for consideration prior to the RFP closing date.

==========

Question: Products are designed and manufactured in Europe (as R2R VDS) with the rules and directives of "Conformity Européenné" (i.e., "Conformity of Europe"). Additionally, our company has ISO 9001 QMS certificate. We place a self-declaration CE mark on our systems which includes following directives of CE:

2006/95/EC Low Voltage Directive (LVD) : 2004/108/EC Electromagnetic Compatibility (EMC) Directive EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

With this in mind, can we offer CE mark and ISO 9001 certificate instead of CSA or ULC or certifications given by a recognized organization in Ontario.

Response: The equipment can be supplied as CE approved, pending CSA inspection. It will be the supplier responsibility to hire a local CSA inspector to inspect and certified their equipment. NRC can support the supplier to find a local resource for the inspection. Failure to do so, may deem the equipment inadequate.

==========

Question: Is certificate of CE acceptable for the requirement of certificate of compliance? Could you please send a sample document of certificate of compliance or give us information about its content? As we understand that it is different from CE (Conformity of Europe).

Response: The certificate of compliance is regard all equipment requirement not only the CE portion. We will accept a Certificate of Compliance that states: CSA approval to be obtain at site.

==========

Question: We could not find the mentioned "Appendix A paragraph 2.1" in the documents referred with this announcement. Would you please send it to us by e- mail?

Response: That sentence is a typo, it supposed to read "Annex A paragraph 3.1"

==========

Question: May we assume that "simultaneous sputtering" also means the following? That is, "while one of the magnetrons sputters on one location of the web surface, the other magnetron sputters the opposite surface on the web but at a different location.

We understand and agree that when coating both sides, the web will be at the same location on front and back surface (same distance away from the uncoated edge).

Response: That is acceptable.

==========

Question: Is this sentence mistakenly typed? Is the correct typing the following? "Simultaneous coating of both surfaces of the web for sputtering **and** for all processes". If that is the case, do you mean simultaneous coating must utilize the 2 of the sputtering magnetrons and one e-beam gun? Additionally, would you rather have 2 (two) e-beam guns so that both surfaces of the web get simultaneous coatings also from the e-beam guns? The reason we raised this question is due to the item # 3.2-e in Annex A (SoW), which states that the system should have "one e-beam gun with associated 1 kW power supplier for evaporation materials".

Response: Only sputtering needs simultaneous coating on both sides. Sentence should read: "Simultaneous coating of both surfaces of the web for sputtering only".

==========

Question: We use a special microwave plasma generator, which does not require any wave-guide and very successfully modifies the surface. Is it also acceptable?

Response: That is acceptable.

==========

Question: Is it correct to assume that the requested "separate compartment" will only have port(s) with windows for the laser modification of the web substrate (along with the ports for pre-cleaning ion beam or plasma sources) as in the statement in ***3.1 j*** but not the laser instrument*? Would it be possible to specify the quantity, type and size of the window glass if we also have to offer it?

**The above stated laser instrument is a complete unit including the laser source, optical line, special vacuum window, etc.*

Response: We did not requested a complete laser unit. Our own laser will be located outside the vacuum chamber (compartment) and the laser beam will enter the vacuum chamber through the window made from materials such as Quartz glass. Separate compartment means separated vacuum compartments with windows in the vacuum chamber.

==========

Question: The thickness of material to be coated using the e- beam source was not mentioned. We think it is important to estimate the size of the e-beam crucible (or liner). What should be the crucible size and should it be multi-pocket or single pocket e- beam source? Moreover, 1 kW e-beam sources does not have enough energy to evaporate refractory metals (e.g., Pt, W, etc.) with high rate. Does it need to be exactly 1 kW power or can we also offer a power rating higher than 1 kW?

Response: The thickness of coatings will be less than 5 um. Single pocket e-beam source is Ok but multi-pocket is preferred. 1 kW is minimum, higher than 1 kW is OK. The crucible size need to be determined basing on the width of the web and the distance between the web and source and should be determined by the supplier.

==========

Question: Based on our knowledge and experience, the tension sensor must be an item in the "mandatory technical specifications". Can we include this item in the mandatory specification price instead of pricing it in the optional items?

Response: Please keep this item as optional. We will include it as an option during the price analysis.

==========

All clauses and conditions remain unchanged.