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Public Works and Government Services Canada
Canada Place/Place du Canada
10th Floor/10e étage
9700 Jasper Ave/9700 ave Jasper
Edmonton
Alberta
T5J 4C3
Bid Fax: (780) 497-3510

**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
Public Works and Government Services Canada
Canada Place/Place du Canada
10th Floor/10e étage
9700 Jasper Ave/9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Water Purification Systems	
Solicitation No. - N° de l'invitation W7702-206223/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W7702-206223	Date 2020-03-11
GETS Reference No. - N° de référence de SEAG PW-\$EDM-206-11789	
File No. - N° de dossier EDM-9-42164 (206)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-03-20	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
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: Brent Peters	Buyer Id - Id de l'acheteur edm206
Telephone No. - N° de téléphone (780) 235-8279 ()	FAX No. - N° de FAX (780) 497-3510
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 amendment is issued to provide responses the following received questions and to extend the solicitation closing date to that which is indicated on the cover page of this amendment:

Q1: Regarding the requirement #5.1.1, "The system must provide UV/UF treated 18MOhm/cm molecular biology grade laboratory water", I would like to inform you that The internal UF's are old technology. We are offering a system equipped with "charged membrane" which attracts the endotoxin for removal. This type of technology is utilized in bioprocess downstream purification. We have also various final filters that can ensure ultrapure water without particles, bacteria or pyrogen. Would you please confirm that the explained new technology "charged membrane" will meets technical requirement #5.1.1 ?

R1: Yes, meets the requirements 5.1.1.

Q2: Regarding the requirement #5.1.9, "The system must include an activated charcoal filter for removing organic compounds" we are offering a system having an organic scavenging resin in the system, which is much better than activated charcoal. Activated charcoal typically not used in the ultra-purification and is perfect for pre-treating potable tap water and targeting chlorine in solution. However, it is not that great for chloramine, which typically takes catalytic carbon to remove it more effectively. We utilize a special organic resin mixture to target non-polar organics. Again, activated charcoal is for potable tap water. Since water purification systems will be fed by pretreated deionized water, there should be no chlorine in the water. so activated carbon is not required. Would you please confirm that the explained "organic scavenging resin" will meet technical requirement #5.9.1?

R2: Yes. An organic scavenging resin is an acceptable substitute for activated charcoal, as long as the final ultrapure water delivered from the water system will contain <7ppb total organic carbon (TOC), which is needed for high performance liquid chromatography and mass spectrometry applications.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME