

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
PWGSC/TPSGC Acquisitions  
1045 Main Street  
1st Floor, Lobby C  
Unit 108  
Moncton, NB E1C 1H1  
Bid Fax: (506) 851-6759

## 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  
NB / PEI Division - Moncton Acquisitions Office  
1045 Main Street  
1st Floor, Lobby C  
Unit 108  
Moncton, NB E1C 1H1

<b>Title - Sujet</b> Water Treatment System	
<b>Solicitation No. - N° de l'invitation</b> 39903-160543/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 39903-160543	<b>Date</b> 2015-10-02
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MCT-011-5071	
<b>File No. - N° de dossier</b> MCT-5-38054 (011)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-11-02</b>	<b>Time Zone</b> Fuseau horaire Atlantic Standard Time AST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Sharpe, Charlene A.	<b>Buyer Id - Id de l'acheteur</b> mct011
<b>Telephone No. - N° de téléphone</b> (506) 851-3467 ( )	<b>FAX No. - N° de FAX</b> (506) 851-6759
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>          <b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>          <b>Signature</b>	
<b>Date</b>	

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## **Solicitation Amendment**

### **Title Water Treatment System**

Solicitation Amendment No. **002**

This solicitation is hereby amended to provide the following questions and answers:

#### **Question 3: The statement of work states**

##### **3.0 OBJECTIVE**

Supply two (2) new water softeners, one (1) carbon filter and replace one (1) **WMQ 900 Zenon water treatment system at the Charlottetown Laboratory. Note: All equipment must meet CSA approval or equivalent**

##### **2.0 BACKGROUND:**

The Charlottetown Laboratory is currently accepting proposals for two (2) new water softeners with brine maker, one (1) carbon filter and one (1) **replacement reverse osmosis system with electrodeionization (RO EDI)** having a minimum production rate of 9.5 gallons per minute. This equipment is required to supply low conductivity water to the boiler plant and deionized water to the laboratories. The Charlottetown Laboratory supports plant health testing and research services in support of the Canadian potato industry. The facility also houses the Aquatic Animal Pathogen and Biocontainment Laboratory operated by the Department of Fisheries and Oceans.

Our Company does not manufacture nor supply **WMQ 900 Zenon water systems**. We can offer equivalent or better reverse osmosis and CDI systems. Product specification sheets attached for your perusal (deleted intentionally to avoid identifying supplier). Please advise if units and this system will be accepted as equivalent.

Answer 3: We will be accepting proposals for replacement product/equipment from all bidders who attend the mandatory site visit. We are not specifying any specific suppliers products/equipment and the WMQ 900 Zenon system was listed in the objectives as a piece of equipment that has to be removed. The only specification that we included in the document is a minimum production rate of 9.5 gallons per minute.

#### **Question 4: Is there a feed water analysis available? (Required water analysis should include all parameters indicated with an asterisk \* and blue square on the attached form) If no feed water analyses are available, can the CFIA send us a 500ML sample?**

Answer 4: Bidders must attend the mandatory site visit and are encouraged to take water samples for analysis during this visit. The water analysis results may be used to support the rationale for equipment selection as requested in (M2) Mandatory 2.

#### **Question 5 : Is there a PID ( Process and instrumentation diagram) for the existing system ?**

Answer 5: Yes, the process and instrumentation diagram for the existing WMQ 900 reverse osmosis will be available at the mandatory site visit.

#### **Question 6 : Please indicate clearly the required flow to feed the boiler and flow to feed the lab ?**

Answer 6: The deaerator feeding the boilers gets makeup reverse osmosis water from (2) two batched 1000 liter storage tanks. The lab water is DI quality and has (1) one 1000 liter storage tank. If both storage tank systems

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require filling at the same time the lab water has priority and the deaerator feed tanks through automation are switched over to soft water from the main building softeners.

**Question 7: Is the boiler feed only with Reverse Osmosis produced Water?**

Answer 7: Yes, unless we have serious production issues then we switch over to soft water.

**Question 8: Please indicate the water type and quality required for the boiler.**

Answer 8: Conductivity of 5 microsiemens/cm

**Question 9: What is the boiler service pressure ?**

Answer 9: The question is not clear, unsure of the correct response, can be addressed at site visit.

**Question 10: Please indicate the water type and quality required for the lab?**

Answer 10: Type III ASTM D1193-99 reagent grade water.

**Question 11: We would like more details of the existing Reverse Osmosis system at the Food Inspection Agency. Do you have specifications, drawings, and technical information for the installed equipment, so that we can be proactive in finding the best way we can recycle or reuse a portion of the equipment?**

Answer 11: Yes, all listed documentation will be available to all bidders at the mandatory site visit.

If your bid has already been forwarded and you wish to revise same, this revision should be sent either in a sealed envelope and mailed to the aggbove address or by facsimile (506) 851-6759 and reach the undersigned before the appropriate closing date. The solicitation number and the closing date are to be shown on the outside of the sealed envelope or on the facsimile transmission.

All other terms and conditions of the solicitation document remain unchanged.

All enquiries concerning this amendment are to be forwarded to:

Name: Charlene Sharpe  
Telephone No.: 506-851-3467  
Facsimile No.: 506-851-6759

*(Derived from – Provenant de: XNB025D, 23/01/2008)*