



**Parks Canada**    **Parcs Canada**

RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Parks Canada Agency  
National Contracting Services  
111 Water Street East  
Cornwall, ON K6H 6S3**

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

**QUESTIONS AND ANSWERS 1**

Proposal to: Parks Canada Agency  
We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred or attached hereto, the supplies and services listed herein or on any attached sheets at the price(s) set out therefore.

Proposition à : l'Agence Parcs Canada  
Nous offrons par la présente de vendre à sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les articles et les services énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

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

<b>Title-Sujet</b>	
<b>Water Treatment System Upgrades – Trent Severn Waterway</b>	
<b>Solicitation No. - N° de l'invitation</b> 5P300-17-5238	<b>Date</b> 2017 August 10
<b>GETS Reference No. – N° de référence de SEAG</b> NA	
<b>Client Reference No. – N° de référence du client</b>	
<b>Solicitation Closes</b> L'invitation prend fin –  <b>at – à 02:00 PM</b> <b>on – le 2017 August 21</b>	<b>Time Zone</b> Fuseau horaire -  <b>Eastern Standard Time (EST)</b>
<b>Address Inquiries to: - Adresser toute demande de renseignements à :</b> <b>Laura Lowson</b>	
<b>Telephone No. - N° de téléphone</b> 613-938-5791	<b>Fax No. – N° de FAX</b> 866-246-6893
<b>Destination of Goods, Services, and Construction:</b> <b>Destination des biens, services et construction :</b>  <b>See herein</b>	
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur :  <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 the 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>Name/Nom</b>	<b>Title/Titre</b>
_____	_____
<b>Signature</b>	<b>Date</b>

**5P300-17-5253 Water Treatment System Upgrades – Trent Severn Waterway  
QUESTIONS AND ANSWERS 1**

Question 1: Is everything being replaced at all locations?

Answer 1: All water treatment components will be replaced at each location.

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Question2: Are pumps being replaced.

Answer 2: If required to provide increased capacity for new water treatment system and in cases of pump failure.

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Question 3: If a pump is not required, how will the cost be differentiated in tender form when the price per system is lump sum?

Answer 3: The price for each system is lump sum. The components of the system will have to be broken out and a value attributed to each. If a single component is not included in a particular system, a price reduction will take place.

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Question 4: Is it only the Kirkfield shop that has sulphur issues?

Answer 4: In the Kirkfield sector this is the location that has sulphur issues.

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Question 5: What is the flow capacity L/day?

Answer 5: We have no historical data for actual volumes used on any given day.

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Question 6: Do you have raw water quality and historical data?

Answer 6: No, the successful proponent will collect that information.

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Question 7: Is water in general hard, are softeners required.

Answer 7: There are no softeners in use.

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Question 8: Are there maintenance logs for each site.

Answer 8: Yes

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Question 9: At bridge locations, do people consume the water.

Answer 9: All water is to be potable. Bridge locations generally serve staff only. Each location has washroom facilities.

Question 10: The RFP classifies systems as micro and small. With no flow data it is hard to size appropriately.

Answer 10: Attachment 'A' of the RFP indicates the classification of each site. There is no flow data. The Parks Canada Potable Water Guidelines and Standards indicate approximate flows for these classifications.

Question 11: What is the function of the Water Pump shown in Figure 1 of the RFP? Is it drawing water from the well/surface water source or is it just a booster?

Answer 11: It is not a booster, it is drawing water.

Question 12: Is there a well or other type of pump that is outside of the project scope that is delivering the water from the well/surface source to the water treatment system?

Answer 12: No.

Question 13: If so, how is that pump controlled and what is the supply pressure and flow at the inlet to the water treatment system?

Answer 13: Pressure switch.

Question 14: If not, and we are supposed to include the well (or other type) of pump as part of the project scope of supply, we will need sufficient information for each site to be able to select the appropriate pump design.

Answer 14: Refer to amendment 1, item 2.3.

Question 15: I am looking at this specification and was wondering if you could supply me with the raw water characteristics?

Answer 15: There is no raw water characteristic information available. As stated in the specification section 1.1 "It is the Proponent's responsibility with logistic support from Parks Canada Agency to collect necessary information to make an informed proposal regarding each individual site."

Question 16: I have been reviewing the specifications for the above project and I have a question regarding some required details. The disinfection requirements indicate that a 4L 99.99% reduction of Virus's is required, however, it is not clear what the target Virus is. Commonly for GUID sources either Rotavirus or Adenovirus reduction is targeted however the UV dose for these varies significantly, is it possible to obtain clarity on this point.

Answer 16: Refer to amendment #1 section 4.

END

