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Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Ave./10025 ave. Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6  
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  
ATB Place North Tower  
10025 Jasper Ave./10025 ave Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> Waskesiu Wastewater Replacement	
<b>Solicitation No. - N° de l'invitation</b> EV385-170991/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> Parks EV385-170991	<b>Date</b> 2016-09-02
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWU-011-10838	
<b>File No. - N° de dossier</b> PWU-6-39135 (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 2016-09-09</b>	<b>Time Zone</b> Fuseau horaire Mountain Daylight Saving Time MDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Hugo (RPC), Tammey	<b>Buyer Id - Id de l'acheteur</b> pwu011
<b>Telephone No. - N° de téléphone</b> (780) 497-3917 ( )	<b>FAX No. - N° de FAX</b> (780) 497-3510
<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>

Solicitation No. - N° de l'invitation  
EV385-170991/A  
Client Ref. No. - N° de réf. du client  
EV385-170991

Amd. No. - N° de la modif.  
004  
File No. - N° du dossier  
PWU-6-39135

Buyer ID - Id de l'acheteur  
pwu011  
CCC No./N° CCC - FMS No./N° VME

**This amendment is raised to provide the following clarifications: See attached.**

## August 29, 2016 Waskesiu Forcemain Pre-Bid Meeting Summary of Activities

- 08:35 am - 08:50 am AMEC Foster Wheeler (AMEC) and PWGSC met to discuss work plan and itinerary for the day
- 08:50 am - 09:20 am AMEC reviewed the 4 proposed excavation sites
- 09:00 am - 10:00 am Utility locates were completed
- 10:00 am - 10:30 am AMEC completed ground disturbance checklist for all 4 proposed excavation sites
- 09:00 am - 09:20 am AMEC, Parks Canada Agency and PWGSC met contractors at Waskesiu Operations Centre and signed in. See attached sign-in sheet.
- 09:20 am - 10:30 am Pre-bid meeting started. Discussion items included:
  - Activities for the day
  - General design considerations for:
    - Connection to lift station
    - Work between lift station and Orchid Street
    - Work along orchid Street to Waskesiu Drive
    - Work through forest area
    - Roadway crossings
    - Connection to valve by lagoons
  - Reviewed special provisions for abandonment of the existing ACP
  - Held a question and answers session (see next page)
  - Safety overview for excavations
- 10:50 am - 11:00 am Completed a safety tailgate meeting on-site
- 11:00 am - 11:10 am Contractors reviewed the work area by the lift station
- 11:00 am - 11:30 am Test pit 1 was excavated, excavation was observed, pit was covered back up
- 11:30 am - 11:40 am Contractors reviewed location of hydrants on Waskesiu Drive
- 11:30 pm - 12:00 pm Test pit 2 was excavated, excavation was observed, pit was covered back up
- 12:00 pm - 01:10 pm Lunch break
- 01:10 pm - 01:40 pm Test pit 3 was excavated, excavation was observed, pit was covered back up
- 01:40 pm - 02:20 pm Contractors reviewed area of connection to valve near lagoons
- 02:20 pm - 03:00 pm Test pit 4 was excavated, excavation was observed, pit was covered back up
- 03:00 pm Contractors returned to PCA office
- 03:00 pm - 03:30 pm AMEC inspected that all pits were covered up
- 03:30 pm Amec left the site

## August 29, 2016 Waskesiu Forcemain Pre-Bid Meeting Q&A

**Question.** For trees in the work area near Orchid Street and those trees in the forest area, is salvage and replanting, or replacement required?

**Answer.** Replanting or replacement of trees will not be required. Restoration of surface vegetation per *Appendix A - Basic Impacts Analysis* will be required. Review and acceptance by Department Representative of trees to be removed is required prior to any tree removal.

**Question.** Is cost of asphalt removal and replacement a separate bid item?

**Answer.** No. Costs of surface restoration are incidental to the sanitary forcemain installation and to be included in the corresponding sanitary forcemain segment of *Section 1.3 of Appendix 1 – Unit Price Schedule*.

**Question.** Has there been any recent flow tests completed for the two closest fire hydrants along Waskesiu Drive?

**Answer.** No. Furthermore, bidders are required to review the requirements in special provision *SP03 – Location and Protection of All Existing Utilities*.

**Question.** Who will be responsible for the clearing of trees?

**Answer.** The successful contractor. This will include securing all permits that may be required.

**Question.** Are there other lift stations at the Waskesiu Townsite pumping sewage to the lagoons?

**Answer.** No.

**Question.** Under what pressure is the existing ACP forcemain functioning currently?

**Answer.** The total pressure head the existing ACP is experiencing is of approximately 25 m.

**Question.** Do we have a profile for the existing ACP forcemain?

**Answer.** No. Refer to *Appendix C – Hydrovac Reports* for known existing ACP forcemain elevations.

**Question.** Do we need a secondary cleaning (flushing) of the existing ACP forcemain before filling with unshrinkable fill material?

**Answer.** No. Contractor may include in its bid the costs for flushing if they deem it necessary to ensure the requirements of special provision *SP06 – Filling and Abandonment of Existing ACP Forcemain* are met.

**Question.** Is barricading of excavation sites required?

**Answer.** Yes. Wildlife such as elk, deer and bears are common in the area. Contractor will be required to adequately cover excavation overnight, or barricade a perimeter around the excavation sites to prevent wildlife falling in.

We are entering the elk rutting season and the males are definitely starting to show aggression. The construction staff will have to be aware of animals in the work area and let the Department Representative know if there is any cause for concern with regards to animals becoming aggressive. Parks Canada Agency staff will haze the animal away from the work area if necessary. After the rut season, the males calm down quite a bit.

Parks Canada Agency staff will provide an environmental briefing to the successful bidder and crew during their first day on the site; the briefing will include worker safety around wildlife.

**Question 10.** Who is responsible to provide construction survey layout?

**Answer 10.** The contractor will be responsible to provide surveying services during construction.

**Question 11.** Where are removed trees to be disposed of?

**Answer 11.** Felled trees must be limbed, cut to trailer length and transported and stockpiled at Bear Trap firewood processing area. Refer to *Appendix A - Basic Impacts Analysis* for further requirements.