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Cabot Place, Phase II  
Box 4600  
St. John's, NL  
A1C 5T2  
Bid Fax: (709) 772-4603

**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  
PWGSC / TPGSC - Nfld. Region  
Cabot Place, Phase II, 6th Floor  
Box 4600  
St. John's, NL  
A1C 5T2

<b>Title - Sujet</b> PC Forest Resource Inventory	
<b>Solicitation No. - N° de l'invitation</b> 5P114-130806/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 5P114-130806	<b>Date</b> 2014-04-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XAQ-031-6062	
<b>File No. - N° de dossier</b> XAQ-3-36193 (031)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-04-30</b>	
<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> Baird, Janice	<b>Buyer Id - Id de l'acheteur</b> xaq031
<b>Telephone No. - N° de téléphone</b> (709) 772-2999 ( )	<b>FAX No. - N° de FAX</b> (709) 772-4603
<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</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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This solicitation amendment is issued to provide the following information to bidders:

Q1. Statement of Work, page 2, section 2, table 1. Is it possible to have the total number of polygons for each forest types per forest ecoregion in this table?

A1. See Table below. Please note, the number of "NSR" and "DI" polygons are anticipated to be significantly higher in the new inventory. Also note the 1995 inventory has a total 43029 land cover polygons. Shapefiles for the 1995 forest inventory and ecoregion are available on the ftp site. Contractors are encouraged to download these files and become familiar with all land cover types and distribution of forest for the project area.

Q2. In 1995, what was the minimum typing size for each forest types?

A2. 1/2 hectare in the Northern Peninsula and West Coast ecoregions. 2 hectares in Long Range Ecoregion.

Q3. Statement of Work, page 2 (?), Section 3.2: each photo interpreter is required to spend not less than 10 full days in the field.....A minimum of 100 GFPs combined must be completed. Appendix A, Section 2.4, page 17: Interpreters are required to establish at least ....for a minimum of 100 plots. Do we have to understand that the minimum of 100 plots is for all the interpreters involved in the project and not for each interpreter?

A3. Yes, 100 plots in total

Q4. Statement of Work, Appendix E. Is this form available in digital format?

A4. Appendix E, is in Microsoft Word format only.

Q5. Statement of work, Appendix A, section 2.4.1(c), page 17: Instead of cutting trees could we determine stand age using increment borer?

A5. Yes, provided the centre of the tree is bored. All bore samples must be returned to the Parks Canada.

Q6. Statement of work, Appendix C, section 2.5, page 22: What is the source of the 1995 water features layers?

A6. 1:12,500 colour photographs. The water features were digitized from the same photographs as the 1995 forest inventory.

Q7. Does a digital data entry form will be supplied by Parks Canada?

A7. No

Q8. Does a quality control (QC) program (attributes and attributes logic) will be supplied by Parks Canada?

A8. No

Q9. RFP, Section 2.2, page 13, Workers Compensation: The Bidder must have an account in good standing with the applicable provincial.....Does this mean Newfoundland or the province where the office of the Bidder is located?

A9. The letter of good standing is required for the Province of Newfoundland.

Q10. This file is empty: GMNPI\FRI\_CONTRACT\_2010\DIGITAL\_PHOTOS

A10. Please look under the folder called Stereo Pairs.

Q11. RFP, Appendix D, Section 2, page 30, Terms of Payment: Can we propose a payment schedule that is more commercially acceptable?

A11. No. It is mandatory to provide pricing as stated.

Q12. In SOW Appendix C section 2.4.1 par. b), "Sampling crew should select a sufficient number of trees to determine stand features such as species composition, age class, height class, etc." In Appendix D, you suggest 6 tree samples. Could you provide a minimum number of trees to sample and could you provide a maximal variance that would be acceptable, especially for age? Are we expected to extract stump and dbh (1,3m) tree disks for each of the sampled trees? This is important because it potentially represent 1,200 disks to carry, sand, scan and analyse.

A12. The interpreter must assess each stand accordingly. If a stand is homogeneous, sampling a minimum of 3 trees is appropriate. A minimum of three tree samples must be in the same age group or within 2 adjacent age groups. The contractor will be required to extract the stump and dbh tree disk for 3 tree samples.

Q13. In SOW Appendix C section 2.4.1 par. c), "the contractor will be permitted to obtain disk samples [...] taken from the base of trees". Would Parks Canada consider core samples from an increment borer acceptable when complete cores can be extracted and counted? Core samples are less damaging to the tree and the ecosystem, easier to carry, and samples are faster to extract and to count in the field.

A13. Yes, the use of an increment borer is acceptable provided the centre of the tree is bored. All bore samples must be returned to the Parks Canada in a readable condition and contained in an appropriate container (eg. plastic straw).

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Q14. Also in SOW Appendix C section 2.4.1 par. c), "Disk sample should also be taken at breast height (this will help in correlating breast and stump age). NOTE: For this exercise, it is not necessary to complete stem analysis on trees for ground truthing." Could you confirm that analysis is limited to ring count for age assessment. Could you clearly state what kind of correlation you expect from the provider? Could you please specify if a minimum number of radii is expected for the age count on disks.

A14. The analysis is for age assessment.

Q15. In SOW Appendix C section 2.4.1 par. e), "Exact individual tree age will be determined later after disks have been scanned". Are we expected to scan and count the tree disks to establish stand age? Is this systematic or only for exceptional cases?

A15. The intent is for the interpreter to count the rings in the field to assess the age of the stand. Parks Canada will scan the tree disks at a later date and independent of this project.

Q16. In in SOW Appendix C section 2.4.1 par. g), proponents are requested to "Review photo interpretation using ground truthing plots and make all necessary changes to photo interpretation". However in section 2.4 first par. : "It (Ground Familiarization Plots or GFPs) can also be used prior to photo interpretation where by ground truthing points are sampled as an aid to interpretation." Could you confirm we can conduct GFPs before interpretation?

A16. Yes, our intent is GFPs can be used before interpretation.

Q17. In SOW Appendix C section 3.1.3 a), it is clearly stated that streams should be less than 15m wide, but is there a minimal length to be considered a stream?

A17. This is no minimal length. The 1995 water features layer should be used as a guide.

Q18. In SOW Appendix C section 3.1.3 c), are there minimal dimensions an intermittent stream should present such as width and length.

A18. This will be at the interpreters discretion. As in question 6, the 1995 water features layer should be used as a guide.

Q19. In SOW Appendix C section 3.3.2, "The centre of the road will be digitized and become the stand boundary". This is confirmed in section 3.6: "Features that must be included and constitute a stand/polygon boundary are: 1. Streams, Rivers, Lakes, Shorelines; 2. All Roads except residential; 3. Transmission lines and Road Rights-of-Way [...]". However, in section 2.0, "Adjacent polygons cannot have the same labels". Could you specify how we should handle the very specific case of a stand traversed by a road, a stream or a transmission line?

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A19. In this specific case adjacent polygons with the same label will be permitted.

Q20. In SOW Appendix C section 4.3, the STAND\_ID is "set to 1". Should we generate a unique STAND\_ID or is Parks Canada going to do it?

A20. The contractor will generate a unique STAND\_ID

Q21. Also in RFP Annex C, " - Plan for more than 1 field trip (4)", is Parks Canada asking for more than one field trip?

A21. The minimum number of field trips is one. However, contractors are encouraged to consider planning for a second field trip. A second field trip will help to clarify any interpretation problems that may arise during the typing process.

Q22. In SOW Appendix D section 1, "place an experienced (minimum 5 years' experience in typing) quality control photo-interpreter to inspect all typed photographs before they are forwarded to the Owner." Is it mandatory for this interpreter to do field work?

A22. Is it not mandatory. However, it is strongly encouraged the quality control photo-interpreter spend some time in the field to ensure a very good working knowledge of the land cover types in Gros Morne National Park.

**All other terms and conditions remain unchanged.**