



RETURN BIDS TO:
RETOURNER LES SUBMISSION À :
Parks Canada Agency Bid Receiving Unit
National Contracting Services
Suite 720, 220 – 4th Avenue S.E.
Calgary, AB T2G 4X3

**REVISION 002 TO A
REQUEST FOR PROPOSAL**

**RÉVISION 002 À UNE
DEMANDE DE PROPOSITION**

The referenced document is hereby revised;
unless otherwise indicated, all other terms and
conditions of the bid remain the same.

Ce document est par la présente révisé; sauf
indication contraire, les modalités de la
sousmission demeurent les mêmes.

Issuing Office - Bureau de distribution :
Parks Canada Agency
National Contracting Services
Suite 720, 220 – 4th Avenue S.E.
Calgary, AB T2G 4X3

Title - Sujet : Restoration of the Cheewaht Lake Sockeye Tributaries – Pacific Rim National Park Reserve	
Solicitation No. - N° de l'invitation : 5P420-19-0173/A	Date : August 26, 2019
Amendment No. - N° de modification : 002	
Client Reference No. - N° de référence du client : n/a	
GETS Reference No. N° de reference de SEAG : PW-19-00883612	

Solicitation Closes - L'invitation prend fin : At - à : 14 :00 On - le : September 10, 2019	Time Zone - Fuseau horaire MDT
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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 demande de renseignements à : Kirsten Sage		
Telephone No. - N° de téléphone : 587-436-5795	Fax No. -N° de télécopieur : 1-866-246-6893	Email Address – Courriel : Kirsten.sage@canada.ca
Destination of Goods, Services, and Construction - Destination des biens, services et travaux de construction : See Herein		

TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE

Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :	
Address - Adresse :	
Telephone No. - N° de telephone :	Fax No. - N° de télécopieur :
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur	
Signature :	Date :

Solicitation No. - N° de l'invitation :
5P420-19-0173/A

Amd. No. - N° de la modif. :
002

Contracting Authority - Autorité contractante :
Kirsten Sage

Client Ref. No. - N° de réf. du client :
n/a

Title – Titre :
Restoration of the Cheewaht Lake Sockeye Tributaries – Pacific Rim National Park Reserve

Amendment 002

This amendment is raised to provide responses to bidder questions from the optional site visit.

A. Questions and Answers

- Q1.** Does PCA have a preferable access route or approach to the restoration site(s)?
A1. PCA gives the bidders an opportunity to propose an environmentally responsible and economically feasible way to access the sites as a part of the bid evaluation process. Bids will be evaluated and scored on their proposed site access plan.
- Q2.** Who holds the land tenure outside PCA lands at Cheewaht Lake?
A2. Upslope from Cheewaht Lake lies the TFL 44 managed by the Western Forest Products.
- Q3.** Is future restoration work in the park envisaged? How restored sites will be managed/maintained?
A3. No restoration work on Cheewaht Lake tributaries is planned beyond the scope of the project. The overall management of the Cheewaht Lake watershed inclusive of the sites to be restored will be (is being) achieved through coordination of activities on the landscape in the context of the Cheewaht Round Table among different land managers/stakeholders with the overall aim of not impacting the ecological integrity of the anadromous sections of Cheewaht Lake tributaries.
- Q4.** What work has been done to-date? What was the involvement of M.C. Wright and the Associates? Are there plans for more sediment traps?
A4. To-date sediment traps (sumps) have been constructed on S2 and S3 in the early 2000s outside/upslope from the park to control downstream sediment transport into the tributaries. Traps were designed and monitored by the M.C. Wright group. The S2 trap was emptied and brushed up in both 2018 and 2019. Trap maintenance will be an on-going process coordinated by the Cheewaht Round Table. Additional traps have been discussed in the context of the Cheewaht Round Table but no decision has been made.
- Q5.** Are there geotechnical/hydrological reports available for any of the streams?
A5. Both geotechnical and hydrological reports are being or will be prepared and provided to the successful bidder by March 31 2020.
- Q6.** What is the window for in-stream work (fish window)?
A6. 15- Jul – 15 Sept. Fish (sockeye) start migrating into streams by mid-October.
- Q7.** How high does the water get at peak flow?
A7. In late November – early December sustained water level in the lake and streams may be 0.5 – 1 m above the current level (on 21 Aug 2019).
- Q8.** Is the sediment fan (at the mouth of S1) a result of downstream sediment transport?
A8. Yes. The fan has increased historically due to downstream sediment transport. Now fish even attempt to spawn in it but without upwelling they are unlikely to be successful.
- Q9.** Who is responsible for the end product of restoration?
A9. Restoration contractor.
- Q10.** Who will do the environmental monitoring?
A10. There will be a second contractor to conduct environmental monitoring during restoration who will work in close coordination with the restoration contractor and PCA.
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Q11. Will PCA be preparing an impact assessment for the project?

A11. Yes, it will be prepared before the contract is signed.

Q12. What is the volume of sediment that needs to be removed from the streams?

A12. Our estimate is 11,000 m³. There could well be a variation around this number.

Q13. Is there suitable spawning gravel underneath the deposited sediment?

A13. We assume so. Also much of the deposited sediment IS suitable for spawning as both coho and sockeye currently spawn in it. It is reasonable to assume that there is a superabundance of spawning gravel on site.

Q14. What about large rock/rip-rap and large woody debris? Can cable be used?

A14. Large blocks of rock/rip-rap would need to be brought in. Sufficient LWD will likely be available on-site. No cable will be used in the prescribed works.

Q15. Can site LiDAR be made available during bid preparation?

A15. Yes, a LiDAR-based digital elevation model of the site(s) can be made available during bid preparation.

Q16. Will “danger” trees be removed?

A16. Yes, as required by health and safety considerations and in consultation with the Environmental Monitoring Contractor, danger trees will be removed (felled) and used as LWD for in-stream work where appropriate.

Q17. Are there cultural/archaeological sensitivities related to the site?

A17. This project is being done in cooperation with and full support of the Ditidaht First Nation – the traditional land manager of the area. PCA conducted an archaeological assessment in 2018 and no cultural or archaeological sites have been identified within the expected foot-print of the project.

Q18. Is it a requirement to have portable washrooms at the work-site?

A18. Work and camp-site management requirements will be provided as a part of the impact assessment statement that is being prepared by PCA.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED