



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Parks Canada Agency
1869 Upper Water Street,
Suite AH 201
Halifax, Nova Scotia
B3J 1S9**

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 - Commentaries

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

Issuing Office - Bureau de distribution

**Parks Canada Agency
1869 Upper Water Street,
Suite AH 201
Halifax, Nova Scotia
B3J 1S9**

Title-Sujet Niagara Shoreline Protection, Fort Mississauga National Historic Site		
Solicitation No. - No. de l'invitation 5P201-18-0215/A		Amendment No./N° de modification de l'invitation 003
Client Ref. No. - No. de réf du client. 1862		Date: 24 December 2018
GETS Reference No. - No de reference de SEAG PW-18-00855107		
Solicitation Closes:		
at - à 14:00	on - le 15 January 2019	Time Zone - Fuseau horaire AST - HNA
F.O.B. - F.A.B.		
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Jaime Creaser, Jaime.Creaser@canada.ca		
Telephone No. - No de téléphone (902) 426-7513		Fax No. - No de FAX: (902) 426-1775
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See Herein - Voir aux présentes		

TO BE COMPLETED BY THE BIDDER (type or print)
À ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en caractères d'imprimerie)

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

AMENDMENT 003

This amendment is being raised to modify the bid closing date and to answer questions for solicitation 5P201-18-0215/A:

1. BID CLOSING DATE

The closing date for tender 5P201-18-0215/A is extended from 08 January 2019 until 15 January 2019 at 14:00 Atlantic Standard Time (AST).

2. QUESTIONS AND ANSWERS

Q1. When is in-water work required to be finished?

A1. There is no specific date to finish in-water work. Periods when in-water work is not permitted are described in specifications Section 01 14 00 – Work Restrictions, 1.5 Seasonal Access :

- 1.5.1.1 2019-03-15 to 2019-07-15
- 1.5.1.2 2019-09-30 to 2019-11-15
- 1.5.1.3 2020-03-15 to 2020-07-15 (Note: contract completion by 2020-03-31).

1.5.2 In-water work is any activity in which equipment, new materials or existing materials are placed, moved or disturbed in any part of the work area below the water level.

Also, refer to Appendix C – Schedule, which indicates periods when works can do done above the water level.

Q2. Are there any additional layup areas that can be used?

A2. R2. The available site work area and laydown area are shown on plan drawing C-002.

Q3. Are we able to get access from the Fort end of the work site?

A3. No. The only land access to the work is from the west, as described in specifications Section 01 14 00 – Work Restrictions.

Q4. How are we to provide a pre-construction survey during the middle of winter? Ice/snow build up will not allow an accurate survey.

A4. Snow clearing is considered an incidental requirement of the work including GPS surveying.

Q5. Is there a possibility to have the bids delivered locally as opposed to Halifax?

A5. No, bids must be submitted to Halifax.

Q6. Please clarify – the construction schedule is the same as the last shoreline job?

A6. Construction schedule is similar to phase I. Please refer to Appendix C - Schedule.

Q7. Armour Stone shows that 2 courses are required but irregular? Please clarify as the drawings show irregular and the spec. indicates just uniform courses.

A7. Armour (and filter) stone layer is composed of irregular shaped stones (i.e., not cubic or rectangular) in the specified size ranges. This should result in a layer that is twice the nominal diameter of the specified stone. Drawings are schematic to represent an average surface boundary.

Q8. Page 8 of 15 – Please clarify, contractor to maintain coverage for 6 years?

A8. The contractor must provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.

Q9. The spec notes that asphalt repair is to be only 2"? Is this a lift? Or full replacement? 2" is suitable for a pathway not a parking lot.

A9. The parking is to be fully resurfaced with 50 mm of asphalt. Any damaged areas, will require subsurface to be repaired.

Q10. Once we are out of water, can we work through spring?

A10. Please refer to R1 and note that Appendix A PCA Basic Impact Analysis indicates that Bird Nesting may interfere with the work. The nesting period is generally from late March to late August.

Q11. When are we allowed to cut trees?

A11. Best is to cut trees in the winter period. If not possible, trees can be cut provided Appendix A PCA Basic Impact Analysis Mitigation Measures are respected. Please see excerpt below.

Based on timing windows from Environment and Climate Change Canada about migratory/breeding birds, no shoreline tree/shrub removals will be allowed from March 31 to August 25 of any given year (unless they are cleared for removal by an on-site biologist) (ECCC 2018). Trees that could fall in the water and require retrieval for disposal will therefore need to be cleared from November 16 to March 14 and August 26 to September 29 of any given year.

N.B. March 31 to August 25 is a general nesting timing window for NOTL. There are exceptions as listed on the ECCC website and outliers that lay their nests earlier/fledge later depending on the environment and climatic conditions. Birds start building their nests a few days to up to 2 weeks prior to laying so this would need to be taken into account (ECCC 2018). As well, some species like owls can nest as early as January/February. These issues can be mitigated through proper timing of works/ monitoring the site for wildlife activities.

Q12. Do we require a registered arborist to cut the trees?

A12. No.

Q13. How much of the top cap of the slope are we able to access to do the work?

A13. Please clarify 'top cap'. Generally, work must follow the excavation & fill shown on cross-sections drawings and not disturb or damage golf course facilities. Deviations would be within the judgement of the Departmental Rep.

Q14. How long after tender close will the contract be awarded?

A14. Awarding contract period may vary. In most cases it takes one to 3 weeks.

Q15. What trees are required to come out at the top cap and are there any trees that need to be protected?

A15. The trees to be removed are felled, in the way of the work, currently damaged in the bank, or that will be damage by the work. Any tree to be protected will be identified by the Departmental Representative.

Q16. When was the existing survey done?

A16. The dates of the topographic and hydrographic surveys are noted on related drawings.

Q17. What are the fish and bird windows for construction?

Solicitation No. - N° de l'invitation
5P201-18-0215/A

Amd. No. - N° de la modif.
003

Buyer - l'acheteur
Jaime Creaser

Client Ref. No. - N° de réf. du client
1862

File Name - Nom du dossier
Niagara Shoreline Protection, Fort Mississauga National Historic Site

A17. Please refer to R1, R11 and below excerpt from Annex A – PCA Basic Impact Analysis.

Timing windows for fish/fish habitat protection have been supplied by MNR and will be adhered to when scheduling project activities and works (i.e. no in-water works during March 15-July 15 and September 30 to November 15 of any given year).

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.
