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**REVISION 001
REQUEST FOR QUOTATION**

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

Issuing Office - Bureau de distribution:
Parks Canada Agency Bid Receiving Unit
National Contracting Services
Calgary, AB

Title - Sujet : Hazardous Tree removal at Wabasso and Wapiti Campgrounds – Jasper National Park	
Solicitation No.: 5P420-20-0288/A	Date : December 21, 2020
Amendment No.: 001	
Client Reference No.: n/a	
GETS Reference No.: PW-20-00935058	

Solicitation Closes: At: 14 :00 On: January 5, 2021	Time Zone: MST
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F.O.B.: Plant: <input type="checkbox"/> Destination : <input checked="" type="checkbox"/> Other : <input type="checkbox"/>	
Address Enquiries to: Andrea McGraw-Alcock Andrea.mcgraw-alcock@canada.ca	
Telephone No.: (587) 436-5908	Fax No.: 1-866-246-6893
Destination of Goods, Services, and Construction: Jasper National Park, AB	

TO BE COMPLETED BY THE BIDDER

Vendor/ Firm Name:	
Address:	
Telephone No.:	Fax No.:
Name of person authorized to sign on behalf of the Vendor/Firm	
Signature :	Date :

Solicitation No.:
5P420-20-0288/A

Amendment No.:
001

Contracting Authority:
Andrea McGraw-Alcock

Client Reference No.:
PW-20-00935058

Title:
Hazardous Tree removal at Wabasso and Wapiti Campgrounds – Jasper National Park

Amendment 001

This amendment is raised to provide responses to bidder questions.

A. Questions and Answers

- Q1: How was the volume calculated? Was it timber cruised or surveyed? Can I see a copy of the cruise compilation / survey?
- A1: The total volumes of standing dead within the boundary of each campground were calculated by a forestry consulting company in 2019 following industry standard timber cruising protocols. The estimated volumes noted in the tender were updated taking into consideration the changes that have occurred since the survey report and the areas of required removal (30 m from infrastructure). To obtain the current estimated volumes noted in the tender, a Parks Canada Specialist conducted field tests where random representative areas were selected. Live and dead trees were counted in all areas and an average percentage of the standing dead was calculated.
- Parks Canada does not have a cruise compilation at this time.
- Q2: How will the volume be measured for payment purposes? The tender package says that the firewood piles must be kept neat and uniform for measurements purposes. What about the non-firewood volume?
- A2: The non-firewood volumes that are sent to a mill must be reported on in metric tonnage (1 tonne = 2.83 m3) as per Canada's trade agreement policies. These reports will be used to verify volumes for payment.
- Q3: It may be easier to administer line item 1.2 on a per hectare rate and line item 1.3 on a per chord rate.
- A3: There are varying volumes of timber to be removed in each hectare within the campgrounds. Because live trees are to be retained and no hectare is equal in ratios of standing dead to live trees, a per hectare payment cannot be calculated accurately. In addition, Parks Canada is bound by strict reporting guidelines under the softwood lumber agreement, volume removed must be accounted for precisely not only for payment purposes, but for our obligations under CUSMA (formally NAFTA).
- Q4: Are we able to use a forwarder off the designated 'skid trails'?
- A4: Yes. Section 1.4. Constraints, subsection 1. Equipment states ...
- *Low ground pressure equipment including feller bunchers, skidders, single-grip processors and forwarders will be acceptable for this project.*
 - 'skid trails', as a reminder are to be on existing campground roads only as per sections 1.4, 2.1 and 2.2.
- Q5: Are we allowed to process, IE. Cut to length merchantable timber in the bush for loading onto the forwarder? There is reference to 'no processing in the bush', does this refer to firewood only?
- A5: As the objective is only the removal of danger trees (primarily beetle killed pine) within 30m of the campsites and infrastructure, most of the timber volume can be extracted and transported using skidders along designated skid routes (existing roads when sufficiently snow covered) after feller buncher harvest, to a centralized processing site where it is recommended that a burn bin be utilized. This will facilitate more efficient debris burning and minimize clean up. However, in situations where the preferred harvest method is not possible, forwarders may be used and processing can occur in the bush as required to load, provided a sufficient method of controlling that debris is planned. Small burn piles are acceptable but centralized processing is preferred for more efficient waste management and air quality objectives. This method must be proposed and approved by the project authority on a case by case basis prior to the undertaking.

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- Q6 There is very little reference to hand felling, we do a lot of machine assist hand felling and just want to confirm that Parks Canada is OK with hand felling and machine assist hand felling?
- A6 Yes, hand felling and machine assist hand felling, is acceptable where and when this method is deemed more efficient and effective for the required work, without negatively impacting the project progress and timeline.
- Q7 Are we to understand that the project is to selectively remove Danger Trees (beetle kill pine) within 30m of the infrastructure (aka VAR's) and not the entire boundary of the campground (totaling roughly 87ha)?
- A7 Yes, this understanding is correct. To clarify, there are some forested areas within the 78ha of the campgrounds that are not within 30 m of infrastructure and visitor areas. Any danger trees in these areas are not required to be removed. Although beetle kill pine, danger trees make up the bulk of the removal work, any other species of standing dead within the 30m's should also be removed.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED