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**REVISION 001 TO A
 REQUEST FOR PROPOSAL**

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

Issuing Office:
 Parks Canada Agency
 National Contracting Services
 Calgary, AB

Title: Quality Assurance of Vegetation Resource Inventory Mapping – Jasper National Park	
Solicitation No.: 5P420-20-0426/A	Date: April 19, 2021
Amendment No.: 001	
Client Reference No.: N/A	
GETS Reference No.: PW-21-00951510	

Solicitation Closes: At: 14:00 On: April 28, 2021	Time Zone: MDT
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F.O.B.: Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
Address Enquiries to: Kirsten Sage	
Telephone No.: 587-436-5795	Fax No.: 1-866-246-6893
Email Address: Kirsten.sage@canada.ca	
Destination of Goods, Services, and Construction: Jasper National Park	

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 (type or print):	
Signature:	Date:

Amendment 001

This amendment is raised to provide responses to bidder questions and make subsequent amendments:

- A. Answer questions from bidders;
- B. Amend Annex A – Statement of Work; and
- C. Replace Annex B – Basis of Payment.

A. Questions and Answers

- Q1.** “The Annex A mentions the Delineation QA, but doesn't specify a number of stereo models to perform the QA on per FME. One could assume that it's as per the latest VRI QA procedures, but the other QA tasks "%s to QA" differ from standard so making this assumption isn't prudent.”
- A1.** Not specified, please follow current Vegetation Resource Inventory (VRI) procedures.
- Q2.** “At the maximum number of ground calls (816) with the full number of optional calls included, the ground call QA (108 + 77) is 22% of the calls. The usual QA for ground calls is 5% or 41 calls split between the 3-pt and 1-pt calls. Also, the usual apportionment of 3-pt and 1-pt calls ends up being 80% of target stands requiring a 3-pt call and 20% a 1-pt call. With 77 1-point calls estimated for QA working out to QA'ing approximately 50% of the 1-pt calls established.”
- A2.** Annex A – Statement of Work incorrectly indicated that 10% require QA while it should read 5%. Annex A and Annex B are amended below.
- Q3.** “At the maximum number of air calls (1545) with full number of optioned calls included, the air call QA (82 air calls) is 5.3% of the calls. The usual QA for air calls is also 5% or 77 air calls. Closer but still 'off' from standard.”
- A3.** Please see A2. above.
- Q4.** “The attribution QA, (like the delineation) doesn't seem to indicate a % of polygons per FME to QA”
- A4.** Not specified, please follow current VRI procedures.
- Q5.** “The estimated quantity of hours for the Hourly rate for delineation and attribution QA is usually ~75 hrs, so the 840 'Estimated Hours' seems rather high.”
- A5.** The Basis of Payment is for estimation and pricing purposes only. As per PART 6 – RESULTING CONTRACT CLAUSES section 6.7. Payment, the contract is set up as Cost Reimbursable – Limitation of Expenditure meaning Parks Canada Agency will only pay for costs reasonably and properly incurred in the performance of the Work, in accordance with the rates in Annex B.

Total number of 3-point, 1-point, observation ground calls; and air calls for QA will be determined following award of the VRI contract. The ratio and total quantities of 3-point to 1-point ground calls and observation ground calls for the project has yet to be determined but will be provided in the pre-work meeting. PCA reserves the right to request QA of any quantity of ground and air calls to the maximum specified in Annex B.

Solicitation No.:
5P420-20-0426/A

Amendment No.:
001

Contracting Authority:
Kirsten Sage

Ver.02.08.21

Client Reference No.:
N/A

Title:
Quality Assurance of Vegetation Resource Inventory Mapping – Jasper National Park

B. Amend Annex A – Statement of Work

Bidders **MUST** submit their bids in accordance with the amended version of Annex A – Statement of Work contained herein

Under Annex A – Statement of Work, delete section 3.1 Project Scope in its entirety and replace it with the following:

INSERT

3.1 Project Scope

The QA contractor will assume overall responsibility for carrying out all aspects of the VRI quality assurance process and ensure that all the required deliverables are submitted to the PCA in the formats and timeframes required by VRI procedures and this contract document. This includes progressive data submission for all stages of the project for quality assurance and final deliverables.

The QA contractor is responsible for carrying out quality assurance on the following stages of the project:

- Delineation
- Data source transfer
- Field calibration
- Attribute Estimation

All work under this contract must be completed by a BC VRI Certified Photo Interpreter.

Given the large amount of interpretation required, the VRI project has been divided into two non-overlapping project blocks (Fig. 1). The **North Block** (Requirement A) encompasses 21 Full Map Equivalents (FME) or **497,564 ha, 39%** of which is unvegetated (rock/ice). The **South Block** (Requirement B) encompasses 27 FME or **625,403 ha, 46%** of which is unvegetated (rock/ice). The QA contractor will be responsible for quality assurance for **both** project blocks which may or may not be held by two independent contractors.

In JNP, full mapsheets average **23,440 ha**.

The expected total number of ground and air calls will be between 480-816 and 960-1,545, respectively; **5%** of which require QA.

C. Replace Annex B – Basis of Payment

The Basis of Payment at Annex B of solicitation 5P420-20-0426/A titled “Quality Assurance of Vegetation Resource Inventory Mapping – Jasper National Park” is deleted in its entirety and replaced with the Basis of Payment attachment “Annex B – Basis of Payment-20-0426A_amend 01”.

Bidders **MUST** submit their bids in accordance with the Basis of Payment attachment “Annex B – Basis of Payment-20-0426A_amend 01”. Bids that are not submitted in accordance with this amendment will be deemed non-responsive to the solicitation requirements.

Changes are shown in red.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED