



RETURN BIDS TO:
Parks Canada Agency
Suite 1300, 635 – 8 Avenue S.W.
Calgary, Alberta T2P 3M3
Bid Fax: (403) 292-4475

REQUEST FOR PROPOSAL

Proposal to: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred or attached hereto, the goods, services and construction listed herein or on any attached sheets at the price(s) set out therefore.

Issuing Office:

Parks Canada Agency
 Suite 1300, 635 – 8 Avenue S.W.
 Calgary, Alberta T2P 3M3

Title: Helicopter Services for Aerial Broadcast Rat Eradication in Gwaii Haanas National Park Reserve, BC		
Solicitation No.: 5P420-13-5015/A		Date: June 14, 2013
Solicitation Closes:		
At: 02:00 PM	On: July 10, 2013	Time Zone: Mountain Daylight Time (MDT)
Address Inquiries to: Adam Krisch		
Telephone No.: (403) 292-4560	Fax No.: (403) 292-4475	Email Address: adam.krisch@pc.gc.ca
Destination of Goods, Services, and/or Construction: See Herein		

TO BE COMPLETED BY THE BIDDER (type or print)	
Vendor/Firm Name	
Address	
Telephone No.	Fax No.
Name of person authorized to sign on behalf of the Vendor/Firm	
Title	
Signature	Date



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PART 1 – GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Statement of Work

The Work to be performed is detailed under Article 2 of the resulting contract clauses.

3. Debriefings

After contract award, bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 – BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) Manual issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2011-05-16) Standard Instructions – Goods or Services – Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2. Submission of Bids

Bids must be submitted only to Parks Canada Agency (PCA) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by email to PCA will not be accepted.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.



PART 3 – BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (one (1) hard copy)

Section II: Financial Bid (one (1) hard copy)

Section III: Certifications (one (1) hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders are encouraged to:

- (a) use paper containing fibre certified as originating from a sustainably-managed forest and/or containing minimum 30% recycled content; and
- (b) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.

1.1. SACC Manual Clauses

C3011T (2010-01-11) Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.



1.1. Technical Evaluation

1.1.1. Mandatory Technical Criteria

Bids will be evaluated per the Mandatory Technical Criteria at Annex E, Technical Evaluation Criteria.

1.1.2. Point Rated Technical Criteria

Bids will be evaluated per the Point Rated Technical Criteria at Annex E, Technical Evaluation Criteria.

1.2. Financial Evaluation

SACC Manual Clause A0220T (2013-04-25) Evaluation of Price

2. Basis of Selection

2.1. Highest Combined Rating of Technical Merit (80%) and Price (20%)

2.1.1. To be declared responsive, a bid must:

- (a) comply with all the requirements of the bid solicitation; and
- (b) meet all mandatory criteria; and
- (c) obtain the required minimum of 35 points overall for the technical evaluation criteria which are subject to point rating.
The rating is performed on a scale of 50 points.

2.1.2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.

2.1.3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 80% for the technical merit and 20% for the price.

2.1.4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows:
total number of points obtained / maximum number of points available multiplied by the ratio of 80%.

2.1.5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 20%.

2.1.6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.

2.1.7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000.



Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

	Bidder 1	Bidder 2	Bidder 3
Overall Technical Score	115/135	89/135	92/135
Evaluated Bid Price	\$55,000	\$50,000	\$45,000
Technical Merit Score	$(115/135) \times 60 = 51.11$	$(89/135) \times 60 = 39.56$	$(92/135) \times 60 = 40.89$
Pricing Score	$(45,000/55,000) \times 40 = 32.73$	$(45,000/50,000) \times 40 = 36.00$	$(45,000/45,000) \times 40 = 40.00$
Combined Rating	$51.11 + 32.73 = 83.84$	$39.56 + 36.00 = 75.56$	$40.89 + 40.00 = 80.89$
Overall Rating	1st	3rd	2nd



PART 5 – CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

1.1. Federal Contractors Program – Certification

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the [Government Contracts Regulations](#). Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture:

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- (b) () is not subject to the FCP, being a regulated employer under the [Employment Equity Act](#), S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) () has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the [FCP](#) is available on the HRSDC Web site.

1.2. Former Public Servant Certification

Contracts with former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, bidders must provide the information required below.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:



- (a) an individual;
- (b) an individual who has incorporated;
- (c) a partnership made of former public servants; or
- (d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means, a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c.C-17, the [Defence Services Pension Continuation Act](#), 1970, c.D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c.R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c.R-11, the [Members of Parliament Retiring Allowances Act](#), R.S., 1985, c.M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c.C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension?

Yes () No ()

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:

- (a) name of former public servant;
- (b) date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

Work Force Reduction Program

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of a work force reduction program?

Yes () No ()

If so, the Bidder must provide the following information:

- (a) name of former public servant;
- (b) conditions of the lump sum payment incentive;
- (c) date of termination of employment;
- (d) amount of lump sum payment;
- (e) rate of pay on which lump sum payment is based;
- (f) period of lump sum payment including start date, end date and number of weeks;
- (g) number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

1.3. Status and Availability of Resources

SACC Manual clause A3005T (2010-08-16) Status and Availability of Resources

1.4. Education and Experience

SACC Manual clause A3010T (2010-08-16) Education and Experience



PART 6 – RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex A.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1. General Conditions

2010C (2011-05-16) General Conditions – Services (Medium Complexity) apply to and form part of the Contract.

4. Term of Contract

4.1. Period of the Contract

The period of the Contract is from date of Contract to October 30, 2013 inclusive.

5. Authorities

5.1. Contracting Authority

The Contracting Authority for the Contract is:

Adam Krisch

Contracts, Procurement and Materiel Management Officer

Parks Canada Agency

Suite 1300, 635 – 8 Avenue S.W.

Calgary, AB T2P 3M3

Telephone No. (403) 292-4560

Fax No. (403) 292-4475

Email address: adam.krisch@pc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2. Project Authority

The Project Authority for the Contract is:

(to be inserted at contract award)

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.



5.3. Contractor's Representative

The Contractor's Representative for the Contract is:

Representative's Name:		
Vendor/Firm Name:		
Title:		
Mailing Address:		
Telephone No.	Fax No.	Email Address:
Procurement Business Number (PBN) or GST/HST Number:		

Instruction on how to obtain a Procurement Business Number (PBN)

Canadian Bidders are requested to have a Procurement Business Number (PBN) before Contract award. Bidders may register for a PBN in the Supplier Registration Information service on line at the Business Access Canada Website at: <https://buyandsell.gc.ca>. For non- Internet registration, Bidders may contact the Business Access Canada InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agent.

6. Payment

6.1. Basis of Payment

The Contractor will be reimbursed for the costs reasonably and properly incurred in the performance of the Work, as determined in accordance with the Basis of Payment in Annex B, to a limitation of expenditure of \$ *(to be inserted at contract award)*. Customs duties are included and Applicable Taxes are extra.

6.2. Limitation of Expenditure

6.2.1. Canada's total liability to the Contractor under the Contract must not exceed \$ *(to be inserted at contract award)*. Customs duties are included and Applicable Taxes are extra.

6.2.2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:

- (a) when it is 75 percent committed, or
- (b) four (4) months before the contract expiry date, or
- (c) as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

6.2.3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.2. Milestone Payments

SACC Manual clause H1008C (2008-05-12) Monthly Payments



7. Invoicing Instructions

7.1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

(a) a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;

7.2. Invoices must be distributed as follows:

(a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

8. Certifications

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010C (2011-05-16), General Conditions - Services (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Insurance Requirements;
- (f) Annex D, Attestation and Proof of Compliance with Occupational Health and Safety (OHS); and
- (g) the Contractor's bid dated *(to be inserted at contract award)*.

11. SACC Manual Clauses

- A1009C (2008-05-12) Work Site Access
- A2000C (2006-06-16) Foreign Nationals (Canadian Contractor)
- A2001C (2006-06-16) Foreign Nationals (Foreign Contractor)
- A7017C (2008-05-12) Replacement of Specific Individuals
- A9068C (2010-01-11) Government Site Regulations
- B6802C (2007-11-30) Government Property
- D5328C (2007-11-30) Inspection and Acceptance

12. Insurance Requirements

The Contractor must comply with the insurance requirements specified in Annex C. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.



The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.



ANNEX A – STATEMENT OF WORK

1. Title:

Helicopter Services for Aerial Broadcast Rat Eradication in Gwaii Haanas National Park Reserve, BC

2. Objective:

Parks Canada desires to facilitate the ecological restoration of Murchison and Faraday Islands to restore nesting seabird habitat through the eradication of invasive black rats. Parks Canada has developed a plan to eradicate all rats from these islands which includes a coordinated aerial broadcast of two islands (~730 ha) of a pelleted cereal-grain bait containing a rodenticide dispensed by bait spreader bucket by helicopter.

3. Background:

Parks Canada is a government agency with a conservation mandate. The work described here is a component of a multi-year project to restore island ecosystems that have been compromised by invasive rats through their eradication from selected islands within the Gwaii Haanas National Park Reserve, on Haida Gwaii, British Columbia.

4. Scope:

The work includes provision of helicopter services and associated equipment from August 26th to September 28th, 2013 to undertake preparation for, and aerial broadcast of, a cereal-grain bait containing a rodenticide to two (2) islands (~730 ha) within the Gwaii Haanas National Park Reserve, Haida Gwaii, British Columbia.

5. Tasks/Technical Specifications:

5.1 Equipment & Personnel Required

The Contractor will provide the following equipment and personnel between August 26th and September 28th, 2013 at the Nominated Base (Sandspit, BC) and/or Staging Location, as detailed below.

The Contractor will provide and make available one (1) Bell 206L Long Ranger or equivalent with a lift capacity of >500kg.

The Contractor will provide one (1) [Differential] Global Positioning System ([D]GPS) that can track flight lines (i.e. TracMap agricultural application or equivalent) (see Appendix A for full description of requirements).

The Contractor will provide one (1) Bait Spreader Bucket with deflector and associated spare parts (see Appendix A for full description of requirements).

The Contractor will provide equipment required for External Load Operations, including but not limited to:

- (a) two (2) 100 to 150ft long-lines;
- (b) two (2) remote hooks;
- (c) three (3) sets of barrel slings;
- (d) two (2) cargo nest of sizes fitting the helicopter's capacity;
- (e) six (6) strops of fifteen (15) feet each;
- (f) sufficient shackles and swivels

For a complete list and description of all equipment required see Appendix A.

The Contractor will be responsible for ensuring that Bait Spreader Bucket is functional with the [D]GPS system, including installation of the bucket gate activation device and cyclic switch connection, as required by Transport Canada standards.

The helicopter and associated equipment will be available from August 26th to September 28th, 2013 (total of 32 days). The helicopter will be provided to a Nominated Base in Sandspit, BC on August 26th, 2013 for flight testing, including bait



spreader bucket calibration (August 29th) and from September 5th 2013 to September 28th (or until completion of second aerial broadcast application) at the Staging Location on Murchison Island (see Appendix B).

The Contractor will provide one (1) pilot to undertake flight tests (including calibration of the bait spreader bucket) and to undertake aerial broadcast baiting operations. The pilot must have previous experience with aerial broadcast operations, including a minimum of two (2) aerial broadcast operations for rat eradication in island ecosystems.

The Contractor will also provide a helicopter mechanic, who will be responsible for maintenance and fuelling of the aircraft, for the duration of the Work.

5.2 Flight Tests

The Contractor will, commencing August 29th, 2013 use the helicopter to test and calibrate the [D]GPS and the Bait Spreader Bucket with non-toxic placebo bait for approximately six (6) hours near a base nominated by Parks Canada near Sandspit, BC. In addition, the Contractor will between August 29th and September 6th 2013 flight test all equipment, including but not limited to, [D]GPS systems and Bait Spreader Bucket, including those provided by the Contractor and any back-up systems (for [D]GPS and Bait Spreader Bucket) provided by Parks Canada.

5.3 Aerial Baiting Operations (external loads)

After completion of the above flight tests, but no later than September 5th 2013 the Contractor will stage the helicopter and Bait Spreader Bucket to the Staging Location at Murchison Island. The Staging Location will consist of a contracted barge provided by Parks Canada, approx 150ft x 40ft in size (see Appendix A for Staging Location).

The Contractor will aurally broadcast the bait on Murchison and Faraday Islands using one (1) helicopter and the bait spreader bucket in two (2) concerted applications, guided by [D]GPS systems, and as described in Appendix C. Two (2) applications approximately 10 to 14 days apart will be completed. The first application, anticipated for September 8th and 9th, 2013 (weather permitting), will require an estimated 25 hours of flying time, with a second application approximately 10 to 14 days later requiring an estimated 15 hours of flying time.

5.4 Other Operations

The Contractor will also provide additional flight support during operations including, but not limited to, transport of personnel to undertake reconnaissance of islands prior to/after bait application, external load transport of wildlife for relocation and transport of personnel back to home-base (Sandspit, BC) if required. It is estimated that these tasks may require an additional estimated 15 hours flying time.

6. Travel:

The Contractor, and/or sub-contractors (i.e. pilots and/or mechanic) will be required to deliver the helicopter and associated equipment to Sandspit, BC and may need to return home via commercial route. Additionally, to collect the helicopter at completion of the Work, the Contractor may need to travel to Sandspit, BC at close of the Work.

Additional flight time to deliver and return helicopter to the Contractor's home base is not included in the flight time estimates under Technical Specifications.

There may be additional travel or shipping costs required to transport bait spreader bucket and extra equipment to Haida Gwaii.

7. Constraints:

The Contractor must have the appropriate expertise, experience and specialized equipment (i.e. [D]GPS system and bait spreader bucket) for aerial broadcast rat eradication operations in island environments.

The Contractor must provide an experienced pilot with specific expertise in aerial broadcast operations for rat eradication from island ecosystems.



The Contractor must ensure that he/she has appropriate licensing and permits to operate a helicopter that meets Transport Canada or equivalent international standards.

The Contractor must ensure that the pilot has the appropriate licensing and certification to work for their company in Canada.

8. Client Support:

Parks Canada will designate a Project Authority or a designate to liaise with the Contractor and pilot throughout the duration of the Work to provide guidance on the implementation of the aerial broadcast applications.

Parks Canada will provide helicopter fuel for on-site operations, including all operations on Haida Gwaii. The Contractor will provide helicopter fuel for transiting the helicopter to/from their home base to Sandspit, BC.

Parks Canada will provide a support crew for loading and hook-up on the bait spreader bucket during the aerial broadcast operations, and will provide a helicopter landing pad and storage location (on the contracted barge, out-of-doors) for parking the helicopter when not in use.

Parks Canada will provide accommodation and food for the Contractor and sub-contractors (e.g. pilot and mechanic) during field operations on Murchison and Faraday Islands and will cover accommodation and meal costs for personnel when in Sandspit, BC and in transit.

9. Meetings:

The Contractor will meet with Parks Canada by phone (by July 15th, 2013) to develop an understanding of the scope and scale of the broadcast eradication prior to commencement of the Work.

The Contractor and/or their designate will meet with Parks Canada in person after delivery of helicopter and equipment to support flight testing and planning for eradication operation.

The Contractor's pilot will participate in daily debriefs as required throughout the duration of eradication preparation and implementation (i.e. periodically from August 29th to September 28th during training for ground crews, island reconnaissance and broadcast operations) while on site at Murchison Island.

10. Deliverables:

The Contractor will provide helicopter and associated equipment as described above from August 26th to September 28th, 2013.

The Contractor will prepare and present a Safety Plan (due to Parks Canada on August 1st, 2013) specific to the Work that will:

- (a) Describe methods for identification of all hazards;
- (b) List the safety equipment required by flight crews and ground crews for positioning flights, external load operations and aerial broadcast operations;
- (c) Nominate a person who will be responsible for safety of helicopter on site at Staging Location;
- (d) Describe methods for dealing with emergencies and
- (e) Describe methods for reporting helicopter incidents and accidents.

The Contractor will provide to the Project Authority all daily flight line data from the [D]GPS in a compatible format during flight tests and during aerial baiting operations.



APPENDIX A – EQUIPMENT TO BE PROVIDED BY THE CONTRACTOR

1. Bait Spreader Bucket

Bait Spreader Bucket for helicopter will include: a) a Honda thirteen (13) horsepower gasoline motor (or equivalent) to drive agitator and spinner; b) sixteen (16) feet wire strops used to attach Bait Spreader Bucket to helicopter via spreader bar; c) a bucket gate activation device to power an air-ram that controls the hopper gate via a cyclic on/off switch.

2. [D]GPS Guidance System

The [D]GPS guidance system will have (i) either a light bar or deviation indicator, a field computer/display, and a receiver antenna mounted outside the rotor blade arc; (ii) a [D]GPS receiver with a minimum of 12 channels and signal refresh update rates of one (1) second or less; (iii) the capability of importing and exporting ASCII, .dxf, or .shp data files via memory card or flash drive; (iv) ground speed, line number and distance to run, various flight pattern options, and swath coverage.

3. Required Spare Parts, Equipment and Tools for Helicopter Maintenance

The following are recommended required spare parts, equipment and tools that should be provided at the Staging Location for service and maintenance of the helicopter by the Contractor's Helicopter Mechanic. The Contractor should ensure that the required spare parts are in sufficient quantity or can be sourced quickly to ensure that basic maintenance can be completed on site.

- (a) Battery Relay
- (b) Tacho Gen
- (c) Starter Generator
- (d) Boost Pump
- (e) PTG
- (f) Fuel Control
- (g) Linear Actuator
- (h) Volt Regulator
- (i) Engine Driven or Generator Operator Fuel Pump
- (j) Engine Bleed Valve
- (k) Torque Gauge
- (l) Grease Gun with Spare Nipples
- (m) Compressor Wash Kit
- (n) Nitrogen Bottles/Boot Strap Pump
- (o) Spare Battery (ies)
- (p) Starter Kit or Ground Power Unit
- (q) Helicopter Maintenance Manual
- (r) Seals/O-rings/Bearings/Filters kit
- (s) Oils, Lubricants and Grease
- (t) Aircraft Cover
- (u) Ground Anchor Tie Down System
- (v) Heater
- (w) Tooling
- (x) Strobex

4. Required Equipment for External Loads

The following are required equipment for external loads (i.e. bait spreader bucket operations):

- (a) two (2) 100 to 150ft long-lines
- (b) two (2) remote hooks
- (c) three (3) sets of barrel slings
- (d) two (2) cargo nest of sizes fitting the Helicopter's capacity



- (e) six (6) strops of fifteen (15) feet each
- (f) sufficient shackles and swivels

APPENDIX B – STAGING LOCATION ON MURCHISON ISLAND, FACILITIES AND EXAMPLE OF BARGE

The Staging Location for the aerial broadcast operations is located adjacent to Murchison Island within Gwaii Haanas National Park Reserve, Haida Gwaii, British Columbia (Figure 1).

The Staging Location includes:

- An example of the type of barge that will be contracted by Parks Canada (approximately 150ft X 40ft in size) from which helicopter operations and bait spreader bucket loading will occur (Figure 2).
- The actual floathouse accommodation for accommodating all personnel associated with the Work, including contractors (Figure 3).
- Parks Canada's 60ft vessel which will be on-site to provide additional logistical support of the eradication.



Figure 1. Staging Location for Aerial Broadcast Operations on Murchison Island (400ha) and Faraday Island (328 ha), Haida Gwaii.



Figure 2. Example of Barge to be contracted by Parks Canada from which helicopter operations and bait spreader bucket loading will occur. Barge size will be approximately 150ft X 42ft.



Figure 3. Floathouse accommodation for all personnel associated with eradication operations.



APPENDIX C – BAITING APPLICATION AND RATES

Two (2) islands will be aerielly broadcast with a 2g pelleted bait containing a rodenticide. Murchison Island is 400 ha in size and Faraday Island is 328 ha in size. Two applications are required for each island.

Each bait application shall consist of parallel, overlapping flight swaths. Flight swaths over the external perimeters of Murchison (400 ha) and Faraday Islands (328 ha) require the use of deflectors attached to the hopper of the bait bucket to minimize bait drift into the marine environment. The application rates and swath widths are set forth in the table below. Each application will take approximately two (2) consecutive days. The second application shall begin approximately 10 to 14 days after the first application in order to ensure juvenile rats have access to the bait. The first and second application will require an estimated 25 hours and 15 hours flying time, respectively, during a broadcast window of up to three (3) weeks (i.e. September 7th to 28th, 2013).

Bait application rates will be as follows:

Swath Description	Swath width	Flight starting point	Approximate swath width (m)	First bait application. Target rate: 16kg/ha	Second bait application. Target rate: 12kg/ha
Interior flight swaths	Full	~40m inside of the outer coastal swath	70m (no directional deflector installed)	8kg/ha with 50% overlapping swaths	6kg/ha with 50% overlapping swaths
Outer coastal swath	Half	High water mark	35m (directional deflector installed)	8kg/ha with directional deflector installed	6kg/ha with directional deflector installed
Inner coastal swath	Full	~60m inland from the outer coastal swath	70m (no directional deflector installed)	8kg/ha with 50% overlap with outer coastal swath	6kg/ha with 50% overlap with outer coastal swath

Parks Canada will provide a Project Authority to direct the required rates and swaths of the baiting operations.



ANNEX B – BASIS OF PAYMENT

1. Firm Prices

The prices below are **not** inclusive of GST/HST (as applicable), are in Canadian Dollars, F.O.B. Destination, and are for the provision of all costs (including but not limited to labour, materials, supplies, equipment, transportation, disbursements, and helicopter and fuel costs to/from Sandspit, BC) as required to perform the Work in accordance with the Statement of Work at Annex A except for those items provided by Parks Canada.

The Contractor will provide helicopter fuel for transiting the helicopter to/from their home base to Sandspit, BC.

Item	Description	Unit of Measurement	Price Per Unit	Estimated Quantity	Estimated Total
1.	Mobilization of helicopter and associated equipment, pilot and mechanic from the Contractor's home base to Sandspit, BC	Lump Sum			\$
2.	Demobilization of helicopter and associated equipment, pilot and mechanic from Sandspit, BC to the Contractor's home base	Lump Sum			\$

Parks Canada will provide helicopter fuel for on-site operations, including all operations on Haida Gwaii.

Item	Description	Unit of Measurement	Price Per Unit (a)	Estimated Quantity (b)	Estimated Total (c) = (a) x (b)
3.	All inclusive daily rate to provide services in accordance with the Statement of Work at Annex A	Per Day	\$	32 days	\$
4.	All inclusive hourly rate for flight time to provide services in accordance with the Statement of Work at Annex A	Per Hour	\$	61 hours	\$

Total Evaluated Bid Price = Sum of the Estimated Total for Items 1. + 2. + 3. + 4.	\$
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Notes:

- (a) Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.
- (b) Bidders must submit their financial bid in accordance with the Basis of Payment. Additional payment terms and conditions will not apply to the contract.
- (c) Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.
- (d) In conducting its evaluation of the bids, Canada may, but has no obligation to correct any error in the extended pricing of bids by using unit pricing and any error in quantities in bids to reflect the quantities stated in the bid solicitation. In the case of error in the extension of prices, the unit price will govern.



2. Travel & Living Expenses

The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, in accordance with [Contract Cost Principles 1031-2](#), with no allowance for profit and/or administrative overhead.

All travel must have the prior authorization of the Project Authority. All payments are subject to government audit and must be supported by an itemized statement supported by receipt vouchers.

Parks Canada will provide accommodation and food for the Contractor and sub-contractors (e.g. pilot and mechanic) during field operations on Murchison and Faraday Islands.

3. Equipment Shipping Expenses

The Contractor will be reimbursed for equipment shipping expenses reasonably and properly incurred in the performance of the Work. These expenses will be paid at actual cost, without mark-up, upon submission of an itemized statement supported by receipt vouchers.

All expenses must have the prior authorization of the Project Authority.



ANNEX C – INSURANCE REQUIREMENTS

The Contractor must maintain the below insurance coverage for the duration of the Contract.

1. Commercial General Liability Insurance

- 1.1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than **\$2,000,000** per accident or occurrence and in the annual aggregate.
- 1.2. The Commercial General Liability policy must include the following:
- (a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Parks Canada Agency.
 - (b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - (c) Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - (d) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - (e) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (f) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - (g) Employees and, if applicable, Volunteers must be included as Additional Insured.
 - (h) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program).
 - (i) Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - (j) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - (k) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

2. Aviation Liability Insurance

- 2.1. The Contractor must obtain Aviation Liability Insurance for Bodily Injury (including passenger Bodily Injury) and Property Damage, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than **\$5,000,000** per accident or occurrence and in the annual aggregate.



- 2.2.** The Aviation Liability policy must include the following:
- (a) **Additional Insured:** Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Parks Canada Agency.
 - (b) **Notice of Cancellation:** The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - (c) **Cross Liability/Separation of Insureds:** Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (d) **Contractual Liability:** The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - (e) **Employees and, where applicable, Volunteers** must be included as Additional Insured.
 - (f) **Aviation Passenger Liability and inclusive Medical Payments:** If sub-limits are applicable to Contractor's policy conforming to international carriage agreements or otherwise, such sub-limits must in any event be, not less than, \$300,000 per person. The per accident limit should be no less than \$300,000 multiplied by the number of passengers.
 - (g) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - (h) **Employers Liability** (unless we have confirmation that all employees are covered by Worker's compensation (WSIB) or similar program).
 - (i) **Non-owned Aircraft Liability:** To protect the Contractor for liabilities arising from its use of aircraft owned by other parties including Canada.



ANNEX D – ATTESTATION AND PROOF OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY (OHS)

Submission of this completed form, satisfactory to Parks Canada, is a condition of gaining access to the work place. The following form must be completed and signed prior to commencing work on Parks Canada Sites.

Instructions:

- (a) Prime contractor must sign this form for all projects undertaken at Parks Canada work places.
- (b) This form is to be administered by the Project Manager and completed by the Prime Contractor **AFTER** contract award.

Parks Canada recognizes that federal OHS legislation places certain specific responsibilities upon Parks Canada as owner of the work place. In order to meet those responsibilities, Parks Canada is implementing a contractor safety regime that will ensure that roles and responsibilities assigned under Part II of the *Canada Labour Code* and the *Canada Occupational Health and Safety Regulations* are implemented and observed when involving contractor(s) to undertake works in Parks Canada work places.

Parks Canada Responsible Authority/Project Lead	Address	Contact Information
Project Manager/Contracting Authority (delete as required)		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work

General Description of Work to be Completed



Mark "Yes" where applicable.

	A meeting has been held to discuss hazards and access to the work place and all known and foreseeable hazards have been identified to the contractor and/or subcontractor(s)
	The contractor and/or its subcontractor(s) will comply with all federal and provincial/territorial legislation and Parks Canada's policies and procedures, regarding occupational health and safety.
	The contractor and/or its subcontractor(s) will provide all prescribed safety materials, equipment, devices and clothing.
	The contractor and/or its subcontractor(s) will ensure that its employees are familiar with and use all prescribed safety materials, equipment, devices and clothing at all times.
	The contractor and/or its subcontractor(s) will ensure that its activities do not endanger the health and safety of Parks Canada employees.
	The contractor and/or its subcontractor(s) has inspected the site and has carried out a hazard assessment and has put in place a health and safety plan and informed its employees accordingly, prior to the commencement of the work.
	Where a contractor and/or its subcontractor(s) will be storing, handling or using hazardous substances in the work place, it will place warning signs at access points warning persons of the presence of the substances and any precautions to be taken to prevent or reduce any hazard of injury or death.
	The contractor and/or its subcontractor(s) will ensure that its employees are instructed in respect of any emergency procedures applicable to the site.

I, _____ (contractor), certify that I have read, understood and attest that my firm, employees and all sub-contractors will comply with the requirements set out in this document and the terms and conditions of the contract.

Signature

Date



ANNEX E – TECHNICAL EVALUATION CRITERIA

1. Mandatory Technical Criteria

Bids will be evaluated per the Mandatory Technical Criteria below.

Bidders are required to complete and submit the Mandatory Technical Criteria Bid Submission Form at Annex F with their bid.

Item No.	Evaluation Criteria
1.1.	<p>The Bidder must demonstrate that the helicopter/equipment provided for this project meets the following minimum requirements.</p> <p>(a) Bait Spreader Bucket The Bidder must demonstrate that the bait spreader bucket meets the following minimum requirements:</p> <ul style="list-style-type: none"> i. Specific to rat eradication (i.e. can dispense a 2g bait pellet); ii. A Honda 13 horsepower gasoline motor (or equivalent) to drive agitator and spinner; iii. 16 foot wire strops used to attach Bait Spreader Bucket to helicopter via spreader bar; and iv. A Bucket gate activation device to power an air-ram that controls the hopper gate via a cyclic on/off switch. <p>(b) [D]GPS Guidance System The Bidder must demonstrate that the [D]GPS technology meets the following minimum requirements:</p> <ul style="list-style-type: none"> i. [D]GPS is functional (i.e. can communicate with the bait spreader bucket); ii. A Light bar or a deviation indicator, a field computer/display, and a receiver antenna mounted outside the rotor blade arc; iii. A [D]GPS receiver with a minimum of 12 channels and signal refresh update rates of one (1) second or less; iv. The capability of importing and exporting ASCII, .dxf, or .shp data files via memory card or flash drive; and v. Ground speed, line number and distance to run, various flight pattern options, and swath coverage. <p>(c) Equipment for External Loads The Bidder must demonstrate that the equipment for external loads meets the following minimum requirements:</p> <ul style="list-style-type: none"> (g) Two (2) 100 to 150ft long-lines (h) Two (2) remote hooks (i) Three (3) sets of barrel slings (j) Two (2) cargo nest of sizes fitting the Helicopter’s capacity (k) Six (6) strops of fifteen (15) feet each
1.2.	<p>The Bidder must demonstrate previous experience in aerial broadcast eradication of rats from island ecosystems by providing specific examples of similar scope and scale of project. The bidder must demonstrate that the pilot has a minimum of two (2) rat eradication projects in island ecosystems previously.</p> <p>It is requested that Bidders use the format outlined in the Sample Project Description Template at Annex G.</p>

Failure to demonstrate the Mandatory Technical Criteria will result in the bid being declared non-responsive.



2. Point Rated Technical Criteria

Bids will be evaluated per the Point Rated Technical Criteria below.

Understanding of Requirement and Work Plan			
Item	Evaluation Criteria	Maximum Points	Point Criteria
2.1.	Bidder clearly demonstrates an understanding of the scope and objectives of the Work required.	5	<p>0: Not addressed or not acceptable</p> <ul style="list-style-type: none"> No details provided Demonstrates lack of understanding of the requirement Evaluated as not meeting the requirement or the requirement's intent
2.2.	Bidder clearly demonstrates a grasp of the Technical Specifications of the Statement of Work.	5	<p>1-2: Limited</p> <ul style="list-style-type: none"> Major deficiencies exist Demonstrates a limited understanding of the requirement Insufficient for the effective performance of the Work <p>3: Good</p> <ul style="list-style-type: none"> Minor deficiencies exist Demonstrates the capability to meet most of the requirement Demonstrates a good understanding of the requirement <p>4: Excellent</p> <ul style="list-style-type: none"> Demonstrates a complete and accurate understanding of the requirement Demonstrates a clear understanding and appreciation of the Work <p>5: Outstanding</p> <ul style="list-style-type: none"> Demonstrates a clear, accurate and in-depth understanding of the requirement Demonstrates a very good appreciation of the Work Details provided are original, specific and innovative
2.3.	Bidder proposes methodology that will meet requirements of the Statement of Work. Bidder outlines sufficient detail to demonstrate a clear understanding of the technical specifications required and how they can meet them.	5	<p>0: Not addressed or not acceptable</p> <ul style="list-style-type: none"> No details provided No approach or methodology was proposed or insufficient No mention of challenges and risk mitigation or major deficiencies exist Evaluated as not meeting the requirement or the requirement's intent <p>1-2: Limited</p> <ul style="list-style-type: none"> Limited explanation of how the bidder will meet this



<p>2.4.</p>	<p>Bidder demonstrates an ability to ensure that equipment outlined in the Statement of Work is functional (i.e. that communication between bait spreader bucket and [D]GPS is working appropriately) and an ability (i.e. experienced helicopter engineer/mechanic) to maintain this equipment throughout the duration of the Contract.</p>	<p style="text-align: center;">5</p>	<p>requirement</p> <ul style="list-style-type: none"> • Very few elements are provided and some elements were not clearly addressed • Major deficiencies exist with the objectives and expected outcomes of this requirement • Minimal, unclear or insufficient detail provided, considered weak • Limited description of challenges and risk mitigation <p>3: Good</p> <ul style="list-style-type: none"> • Good explanation of how the bidder will meet this requirement • The approach and methodology are structured and coherent and most of the necessary details are provided • Minor deficiencies exist with the objective and expected outcomes of this requirement • Level of effort and availability of resources was outlined for most of the tasks • All the necessary details were provided including challenges and risk mitigation with some additional insights <p>4: Excellent</p> <ul style="list-style-type: none"> • In-depth and specific explanation on how the bidder will meet this requirement • The approach and methodology are structured, coherent and all necessary details are provided. No deficiencies exist. • Demonstrates an understanding of the objective and expected outcomes of this requirement. • Demonstrates a clear understanding and appreciation of anticipated problems with detailed options for resolution <p>5: Outstanding</p> <ul style="list-style-type: none"> • Demonstrates a creative and innovative approach and methodology • In-depth and specific details provided, no deficiencies exist • Demonstrates a clear and in-depth understanding and appreciation of anticipated problems with creative options for resolution • Clear, in-depth work plan and schedule of work
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Project Team Experience			
<p>2.5.</p>	<p>Bidder demonstrates a willingness to work with Parks Canada to understand project requirements, including aerial baiting operations, prescribed bait application rates and bucket calibration exercises.</p>	<p>10</p>	<p>0-1: No details provided; evaluated as not meeting the requirement.</p> <p>2-4: Demonstrated limited understanding of project requirements.</p> <p>5-7: Demonstrated sufficient understanding; including demonstrated familiarity with aerial baiting operations, bait application rates, and bait bucket calibration.</p> <p>8-10: Demonstrated extensive understanding and familiarity with aerial baiting operations, bait application rates, and bait bucket calibration.</p>
<p>2.6.</p>	<p>Bidder demonstrates a minimum of five (5) years experience in operating helicopters in remote locations similar in climate and environment to Haida Gwaii by citing specific projects.</p> <p>It is requested that Bidders complete and submit the Sample Project Description Template at Annex G with their bid.</p>	<p>10</p>	<p>0-1: No details provided; evaluated as not meeting the experience required. Does not meet minimum five (5) year experience requirement.</p> <p>2-4: Demonstrated limited experience; meets minimum five (5) year requirement, but limited description of relevant projects and/or limited experience in remote environments.</p> <p>5-7: Demonstrated sufficient experience; meets minimum five (5) year requirement, sufficient description of relevant projects and/or sufficient experience in remote environments</p> <p>8-10: Demonstrated extensive experience; exceeds minimum five (5) year requirement, cites numerous projects in similar, remote environments</p>
<p>2.7.</p>	<p>Bidder demonstrates at least two (2) years of experience in operating and servicing the specific model of helicopter to be used.</p>	<p>5</p>	<p>0: No details provided; evaluated as not meeting the experience required. Does not meet two (2) year minimum.</p> <p>1-2: Demonstrated limited experience; meets two (2) year minimum but limited description of relevant experience.</p> <p>3-4: Demonstrated sufficient experience; meets two (2) year minimum with demonstrated concrete examples of servicing experience.</p> <p>5: Demonstrated extensive experience; over five (5) years of experience demonstrated with extensive projects/experience described.</p>



<p>2.8.</p>	<p>Bidder demonstrates an ability and willingness to service and provide on-site maintenance of helicopter, including provision of sufficient spare parts and equipment during the operations timeline.</p>	<p style="text-align: center;">5</p>	<p>0: No details provided; evaluated as not meeting the requirement.</p> <p>1-2: Demonstrated limited ability; limited description of plan to provide on-site maintenance and service provided.</p> <p>3-4: Demonstrated sufficient ability; description of plan to provide on-site maintenance and service, including details of spare parts and equipment.</p> <p>5: Demonstrated extensive ability; detailed description of plan for service and maintenance provided, including details of equipment, spare parts. Demonstrated contingencies such as ability to source replacement equipment and spare parts while on-site quickly and efficiently.</p>
Total Points Available		50	
Minimum Points Acceptable		35	



ANNEX F – MANDATORY TECHNICAL CRITERIA BID SUBMISSION FORM

Bidders are required to complete and submit this Technical Bid Submission Form with their bid.

<p>1.1. The Bidder must demonstrate that the helicopter/equipment provided for this project meets the following minimum requirements:</p>	
<p>(a) Bait Spreader Bucket The Bidder must demonstrate that the bait spreader bucket meets the following minimum requirements:</p>	
<p>i. Specific to rat eradication (i.e. can dispense a 2g bait pellet);</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>ii. A Honda 13 horsepower gasoline motor (or equivalent) to drive agitator and spinner;</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iii. 16 foot wire strops used to attach Bait Spreader Bucket to helicopter via spreader bar; and</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iv. A Bucket gate activation device to power an air-ram that controls the hopper gate via a cyclic on/off switch.</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>(b) [D]GPS Guidance System The Bidder must demonstrate that the [D]GPS technology meets the following minimum requirements:</p>	
<p>i. Is functional (i.e. can communicate with the bait spreader bucket);</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>ii. A Light bar or a deviation indicator, a field computer/ display, and a receiver antenna mounted outside the rotor blade arc;</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iii. A [D]GPS receiver with a minimum of 12 channels and signal refresh update rates of one (1) second or less;</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iv. The capability of importing and exporting ASCII, .dxf, or.shp data files via memory card or flash drive; and</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>



<p>v. Ground speed, line number and distance to run, various flight pattern options, and swath coverage.</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>(c) Equipment for External Loads The Bidder must demonstrate that the equipment for external loads meets the following minimum requirements:</p>	
<p>i. Two (2) 100 to 150ft long-lines</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>ii. Two (2) remote hooks</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iii. Three (3) sets of barrel slings</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>iv. Two (2) cargo nest of sizes fitting the Helicopter’s capacity</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>v. Six (6) strops of fifteen (15) feet each</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>
<p>1.2. The Bidder must demonstrate previous experience in aerial broadcast eradication of rats from island ecosystems by providing specific examples of similar scope and scale of project. The bidder must demonstrate that the pilot has a minimum of two (2) rat eradication projects in island ecosystems previously.</p> <p>It is requested that Bidders use the format outlined in the Sample Project Description Template at Annex G.</p>	<p>Check one of the below options and describe details in proposal: Yes () No ()</p>

