

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:

Bid Receiving/Réception des sousmissions

Procurement Hub | Centre d'approvisionnement Fisheries and Oceans Canada | Pêches et Océans Canada 301 Bishop Drive | 301 promenade Bishop Fredericton, NB E3C 2M6

Email - courriel: DFOtenders-soumissionsMPO@dfo-

mpo.gc.ca

REQUEST FOR PROPOSAL

DEMANDE DE PROPOSITION

Proposal to: Fisheries and Oceans Canada

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 to herein or attached hereto, the goods and services listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux : Pêches et Océans Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens et les services énumérés ici sur toute feuille ciannexée, au(x) prix indiqué(s).

Comments: - Commentaries:

Title - Sujet COBOURG BROOK SEA LAMPREY TRAPPING CONTRACT

Date

February 5, 2018

Solicitation No. - Nº de l'invitation

F5211-170658

Client Reference No. - No. de référence du client

F2311-180003

Solicitation Closes - L'invitation prend fin

At /à: 14:00 AST (Atlantic Standard Time)/ HNA (heure normale de

l'Atlantique)

On / le: February 22, 2018

F.O.B. - F.A.B GST - TPS

Duty - Droits

Destination See herein — Voir ciinclus

See herein — Voir ci-inclus

Destination of Goods and Services - Destinations des biens et services

See herein — Voir ci-inclus

Instructions

See herein — Voir ci-inclus

Address Inquiries to -

Adresser toute demande de renseignements à

Kimberly Walker

Email - courriel:

DFOtenders-soumissionsMPO@dfo-mpo.gc.ca

Delivery Required -Livraison exigée

See herein — Voir ci-inclus

Delivery Offered -Livraison proposée

Vendor Name, Address and Representative - Nom du vendeur, adresse et représentant du fournisseur/de l'entrepreneur:

Telephone No. - No. de téléphone

Facsimile No. - No. de télécopieur

Name and title of person authorized to sign on behalf of Vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (taper ou écrire en caractères d'imprimerie)

Signature

Date



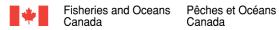


Table of Contents

PART 1	I - GENERAL INFORMATION	3
1.1 1.2 1.3 1.4	SECURITY REQUIREMENTS STATEMENT OF WORK. DEBRIEFINGS PROCUREMENT OMBUDSMAN	3 3
PART 2	2 - BIDDER INSTRUCTIONS	4
2.1 2.2 2.3 2.4	STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	4 4
PART 3	3 - BID PREPARATION INSTRUCTIONS	6
3.1	BID PREPARATION INSTRUCTIONS	6
PART 4	4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	7
4.1 4.2	EVALUATION PROCEDURES	
PART 5	5 - CERTIFICATIONS	8
5.1 5.2	CERTIFICATIONS PRECEDENT TO CONTRACT AWARD	
PART 6	6 - RESULTING CONTRACT CLAUSES	11
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 6.10	SECURITY REQUIREMENTS STATEMENT OF WORK	
6.11	PRIORITY OF DOCUMENTS	
6.12 6.13	PROCUREMENT OMBUDSMANINSURANCE G1005C (INSERT DATE)	
ANNEX	("A" STATEMENT OF WORK	
ANNEX	("B" BASIS OF PAYMENT	15
ANNEX	("C" – INSURANCE CONDITIONS	18
ANNEX	("D" FVALUATION CRITERIA	20

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this bid solicitation

1.2 Statement of Work

The Work to be performed is detailed under Annex A of the resulting contract clauses.

1.3 Debriefings

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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000 for goods and under \$100,000 for services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it, with the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at opo-boa@opo-boa.gc.ca. You can also obtain more information on the OPO services available to you at their website at www.opo-boa.gc.ca.

PART 2 - BIDDER INSTRUCTIONS

2.1 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 <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Fisheries and Oceans Canada (DFO), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to DFO or its Minister.

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 <u>2003</u> (2016-04-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Section 01 – Integrity Provisions – Bid of 2003 referenced above is amended as follows:

Delete section 01 in its entirety.

Section 02 - Procurement Business Number - of 2003 referenced above is amended as follows:

Delete section 02 in its entirety.

2.2 Submission of Bids

Bids must be submitted only to Fisheries and Oceans Canada (DFO) 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 facsimile to DFO will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the province or territory where the goods and/or services are to be rendered.

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

3.1 **Bid Preparation Instructions**

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

Technical Bid (one hard copy **OR** one soft copy in PDF format) Section I: Section II: **Financial Bid** (one hard copy **OR** one soft copy in PDF format) Section III: **Certifications** (one hard copy **OR** one soft copy in PDF format)

The maximum size per email (including attachments) is limited to 10MB. If the limit is exceeded, your email might not be received by DFO. It is suggested that you compress the email size or send multiple emails to ensure delivery. Bidders are responsible to send their proposal and to allow enough time for DFO to receive the proposal by the closing period indicated in the RFP.

For bids transmitted by email, DFO will not be responsible for any failure attributable to the transmission or receipt of the email bid. DFO will send a confirmation email to the Bidders when the submission is received.

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:

- use 8.5 x 11 inch (216 mm x 279 mm) paper; a)
- 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/achatsprocurement/politique-policy-eng.html). To assist Canada in reaching its objectives, bidders should:

- 1. use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2. 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 Applicable Taxes must be shown separately.

Certifications Section III:

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 **Evaluation Procedures**

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

4.1.1 **Technical Evaluation**

4.1.1.1 Point Rated Technical Criteria

Please see Annex D for details

4.1.2 **Financial Evaluation**

SACC Manual Clause A0220T (2014-06-26), Evaluation of Price (Bid)

4.2 **Basis of Selection**

The Contractor selected will be based on the highest rated responsive proposal within the stipulated maximum budget.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 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 inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.1.1 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid " list at the time of contract award.

5.1.2 Former Public Servant

Contracts awarded to 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 awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the <u>Financial Administration Act</u>, 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 FPSs 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 Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? 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;
- amount of lump sum payment:
- rate of pay on which lump sum payment is based;
- period of lump sum payment including start date, end date and number of weeks; f.
- number and amount (professional fees) of other contracts subject to the restrictions

	of a work force adjustment program. For all contracts awarded during the lump sum payment period, the total amount of f that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.				
	Signature:	Date:			
rtifications Required with the Bid					

5.2 Cei

Bidders must submit the following duly completed certifications with their bid.

5.2.1 **Contractor's Representative**

The Contractor's Repre	sentative for the Contract is
Name: Title:	

"I certify that I have examined the information provided above and that it is correct and complete"

Signature	
Print Name of Signatory	

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Work

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

6.3 Standard Clauses and Conditions

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

Revision to Departmental Name: As this contract is issued by Fisheries and Oceans Canada (DFO), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to DFO or its Minister.

6.3.1 General Conditions

 $\underline{2010C}$ (2016-04-04), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

Section 27 – Integrity Provisions – Contract of 2010C referenced above is amended as follows:

Delete section 27 in its entirety.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from March 1, 2018 through to February 28, 2019

6.4.2 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to four (4) additional one (1) year period(s) under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least 5 calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Kimberly Walker Name:

Title: Senior Contracting Officer Fisheries and Oceans Canada Department: Directorate: Materiel and Procurement Services

Address: 301 Bishop Drive, Fredericton, NB E3C 2M6 E-mail address: DFOtenders-soumissionsMPO@dfo-mpo.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

6.5.2

6.5.3

Additionty.	
Project Authori	ty
The Project Auth	nority for the Contract is: (name to be provided at contract award)
Name: Title: Organization: Address:	
Facsimile:	
Work is being ca the technical cor discussed with the authorize change	nority is the representative of the department or agency for whom the arried out under the Contract and is responsible for all matters concerning attent of the Work under the Contract. Technical matters may be the Project Authority, however the Project Authority has no authority to less to the scope of the Work. Changes to the scope of the Work can only in a contract amendment issued by the Contracting Authority.
Contractor's Re	epresentative (name to be provided at contract award)
Name: Title: Organization: Address:	
Facsimile:	

6.6 **Proactive Disclosure of Contracts with Former Public Servants**

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

6.7 **Payment**

Canada

6.7.1 **Basis of Payment**

- In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price of \$ (insert amount at contract award) and Applicable Taxes are extra.
- 6.7.1.2 All prices and amounts of money in the Contract are exclusive of the Goods and Services Tax (GST) or Harmonized Sales Tax (HST), whichever is applicable, unless otherwise indicated. GST or HST, to the extent applicable, will be incorporated into all invoices and progress claims for goods supplied or work performed and will be paid by Her Majesty. The Contractor agrees to remit to Canada Revenue Agency any GST or HST paid or due.
- 6.7.1.3 Any payment by Her Majesty under this contract is subject to there being an appropriation for the fiscal year in which the payment is to be made.

6.7.2 **Limitation of Price**

SACC Manual clause C6000C (2011-05-16) Limitation of Price

6.7.3 **Monthly Payment**

Canada will pay the Contractor on a monthly basis for work performed during the month covered by the invoice in accordance with the payment provisions of the Contract if:

- b. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- c. all such documents have been verified by Canada;
- d. the Work performed has been accepted by Canada.

6.8 **Invoicing Instructions**

- 6.8.1 Payments will be made provided that:
 - 6.8.1.1 The invoice(s) must be emailed to DFO Accounts Payable, at the email address indicated below:

Email: DFO.invoicing-facturation.MPO@canada.ca

6.8.1.2 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.

6.9 Certifications

6.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the province or territory where the goods and/or services are to be rendered.

6.11 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 <u>2010C</u> (*2016-04-04*), General Conditions Services (Medium Complexity):
- c. Annex A, Statement of Work;
- d. Annex B, Basis of Payment;
- e. Annex C, Insurance Conditions;

6.12 Procurement Ombudsman

- 6.12.1 The Contractor confirms that it has read the Code of Conduct for Procurement and agrees to be bound by its terms.
- 6.12.2 The office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000.00 for Goods and under \$100,000.00 for Services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it,. With the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at opo-boa@opo-boa.gc.ca. You can also obtain more information on OPO services available to you on their website at www.opo-boa.gc.ca.
- 6.12.3 For further information, the Contractor may refer to the following PWGSC site:

http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html

6.13 Insurance G1005C (insert date)

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

ANNEX "A" STATEMENT OF WORK

Cobourg Brook Sea Lamprey Trapping Contract

CONTRACT DATES

On or about March 1, 2018 to February 28, 2019, with options to renew for 4 additional one-year periods at the discretion of Fisheries and Oceans Canada (DFO)

Project work will be completed between March 15 and August 1, 2018. Project work for optional years would have similar dates for 2019-2023.

For each year, the first day of trap servicing will be dependent on weather, and will be determined by DFO after March 15. Once the start date has been determined, the trap will be serviced 7 days per week for a minimum of 14 consecutive weeks. Work may be required beyond this 14 week period dependent on weather and trap catches, up to a maximum of 4 weeks. These week-long extensions will be determined by DFO at the end of the first 14 weeks and at the end of each subsequent week-long extension.

BACKGROUND

DFO has played a vital role in the sea lamprey control program since 1955. It is a binational program that is coordinated by the Great Lakes Fishery Commission (GLFC) and serves to protect the fisheries of the Great Lakes, which have an estimated economic benefit of \$7 billion annually. Control is achieved primarily by extensive treatment of streams to eliminate larval sea lampreys. To measure how effective the control program is each year, DFO estimates the populations of adult sea lamprey in each lake on an annual basis. This is done by using traps to estimate populations in streams and then extrapolating to the entire lake. Cobourg Brook is one of the streams that is monitored annually.

OBJECTIVE

Operate the trap on Cobourg Brook, conducting a mark-recapture study with the sea lamprey captured, and collect and supply raw data to be used to generate a population estimate in this stream.

REQUIREMENTS

The services that are required seven days per week are:

- 1. Ensure traps, fishway and barrier are operating as intended. This involves;
 - a. assisting with the initial clean-out and set-up of the fishway and traps.
 - b. general maintenance of the site including removal of debris accumulating in and around the fishway entrance and traps,
 - c. contacting DFO personnel when not operating as intended, or vandalism has occurred, and
 - d. recording the operational status of the traps each day.
- 2. Remove, identify and count fishes and invertebrates captured in traps. This involves;
 - a. removing all animals captured,
 - b. identifying and counting the number and species of fish
 - c. releasing native species upstream of the barrier.
 - d. disposing of sea lampreys (up to 100 per day), and
 - e. recording all information accurately.
- 3. Conduct a mark-recapture study to estimate the population in the river. This involves:
 - a. marking a portion of the sea lampreys with a unique fin clip for each week,
 - b. maintaining good health of marked lampreys, transporting and releasing them at a designated site downstream,
 - c. identifying and disposing of fin-clipped sea lampreys recaptured in traps, and
 - d. recording all information accurately.

- - a. measuring length and weight of recaptured lamprey (up to max of 25 per day).
 - b. dissecting measured specimens to determine sex, maturity and gut contents.
 - c. recording all information accurately.

4. Collect biological data from sea lampreys. This involves;

- 5. Collect environmental data. This involves:
 - a. measuring water and air temperature,
 - b. measuring water levels using staff gauges on site,
 - c. measuring turbidity, and
 - d. recording all information accurately
- 6. Complete a daily report each time the trap is visited. This involves:
 - a. recording the date, time, operator name and all information collected in numbers 1 to 5
 - b. upon completion of each week, mail the set of hard copy daily reports for that week to DFO. and
 - c. retain field notes and daily reports to prevent data loss.
- 7. On a weekly basis call or e-mail DFO to report:
 - a. the daily number of sea lamprey that were captured and recaptured from each individual trap over the previous week, and
 - b. mechanical or structural issues with the barrier, fishway or traps.
- The language of correspondence must be English.
- A vehicle capable of transporting lamprey in water (up to 225 kg) must be supplied.

METHOD AND SOURCE OF ACCEPTANCE

The Contractor will be paid either once per month or as a lump sum when the work for each year has been completed, to be determined by DFO and the Contractor upon the contract being awarded. Invoices must be submitted electronically.

INTELLECTUAL PROPERTY

There is no intellectual property being developed for this contract but information collected will belong to DFO.

DEPARTMENTAL RESPONSIBILITIES

DFO will provide a) specialized equipment to complete the on-site work, b) on-site storage for equipment, c) blank data forms to be completed by the Contractor, d) the Task Hazard Analysis for this site to make the Contractor aware of hazards, and e) the Adult Assessment Trapping Protocol that is used at all trap sites to assist the Contractor with data collection requirements.

CONTRACTOR RESPONSIBILITIES

The Contractor is responsible for costs related to disposal of sea lampreys, insurance requirements, transportation to and from the sites, telephone calls to DFO, postage and photocopying.

RESOURCES AND LEVEL OF EFFORT

Although the trap site meets safety requirements for one person to be on site, two people are recommended for operating traps, not only for safety, but to provide help with physical lifting and moving of traps, as well as sorting, identifying, counting fishes, and marking and releasing sea lampreys.

A mark-recapture type population estimate must be conducted, which involves handling, tagging and releasing tagged lampreys in healthy condition.

MAXIMUM ANNUAL BUDGET

Total (up to 18 weeks): \$16,200 (\$900 per week)

ANNEX "B" BASIS OF PAYMENT

For the provision of all professional services, including all associated costs necessary to carry out the required work

Cost to be provided at a weekly rate.

Initial Contract Period	Weekly Rate (up to 18 weeks)
Mar. 1, 2018 – Feb. 28, 2019	\$
1 st Option Period	Weekly Rate (up to 18 weeks)
Mar. 1, 2019 – Feb. 29, 2020	\$
2 nd Option Period	Weekly Rate (up to 18 weeks)
Mar. 1, 2020 – Feb. 28, 2021	\$
3 rd Option Period	Weekly Rate (up to 18 weeks)
Mar. 1, 2021 – Feb. 28, 2022	\$
4 th Option Period	Weekly Rate (up to 18 weeks)
Mar. 1, 2022 – Feb. 28, 2023	\$

ANNEX "C" - INSURANCE CONDITIONS

The Contractor shall, at the Contractor's own expense, provide and maintain insurance as indicated hereunder:

1. Definitions

- 1.1. "Contract" means "Purchase Order".
- 1.2. "Buyer" means those departmental organizations or persons who have been given the responsibility for the contracting process within the Department.

2. Indemnification

The issuance coverage required by the provisions of these Insurance Conditions shall in no way limit the Contractor's responsibility under the indemnification section of the General Conditions of the contract. Any additional coverage the Contractor may deem necessary to fulfill obligations under the indemnity section shall be at the Contractor's own discretion and expense.

3. Period of Insurance

The insurance coverage shall be in effect from the date of contract award and shall be maintained until the contract work is completed.

4. Proof of Insurance

Within fourteen (14) days after acceptance of the Contractor's tender, the Contractor shall deposit with the Buyer, a Certificate of Insurance or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the requirements of these Insurance Conditions.

5. Notification

Each insurance policy shall contain a provision that thirty (30) days prior written notice shall be given to Her Majesty in the event of any material change in, cancellation of, or expiration of coverage.

6. Insured

Each insurance policy shall insure the Contractor, and shall include as an Additional Named Insured, Her Majesty the Queen in right of Canada as represented by the Minister of Fisheries and Oceans.

7. Payment of deductible

The amount of the deductible, if any, shall be borne by the Contractor.

8. Public Liability and Property Damage Insurance

8.1. The Contractor shall, concurrently with the execution of this contract, place and maintain at all times during the execution of the work covered by this contract, sufficient public liability and property damage insurance against personal injury and loss or damage to the property so as to fully cover the Contractor's liability to any firm, person, association, or corporation, resulting from or attributable to the execution of the work.

The Minimum Acceptable Amount is \$1,000,000.00.

8.2. The policy shall be issued with a deductible amount of not more than \$500.00 per occurrence applying to property damage claims only.

9. Third party liability for vehicles and equipment owned, leased, used or operated by the Contractor

The Contractor shall provide an endorsement to the public liability and property damage insurance policy to include third party liability insurance for vehicles and equipment owned, leased, used or operated by the Contractor.

Minimum acceptable amount is \$1,000,000.00.

10. Tenants Legal Liability Insurance (where applicable)

The Contractor shall provide an endorsement to the public liability and property damage insurance policy to provide coverage for premises under the Contractor's care, custody and control in a **minimum amount of \$500,000.00**.

ANNEX "D" EVALUATION CRITERIA

RATED REQUIREMENTS:

Proposals should be in sufficient detail to form the basis of a contractual agreement and to permit technical evaluation based on the enclosed criteria.

- 1. Experience with sea lamprey trap operation.
- a) Understanding (10 points max)
- b) Years of Experience (30 points max)
- 2. Experience with projects involving scientific data collection. Experience communicating technical data orally and in writing.
- a) Understanding (10 points max)
- b) Years of Experience (20 points max)
- 3. Experience identifying and handling fishes.
- a) Understanding (10 points max)
- b) Years of Experience (10 points max)
- 4. Experience operating and performing basic repairs to mechanical, pneumatic and electrical equipment.
- a) Understanding (5 points max)
- b) Years of Experience (5 points max)

- 1a) Demonstrated Understanding:
 - Clear (10), Vague (5) Poor (0)
- 1b) Years of experience:
 - 8 or more (30), 3 7 (20), 1-2 (10), none (0)
- 2a) Demonstrated Understanding:
 - Clear (10), Vague (5) Poor (0)
- 2b) Years of experience:
 - 8 or more (20), 3 7 (10), 1-2 (5), none (0)
- 3a) Demonstrated Understanding:
 - Clear (10), Vague (5) Poor (0)
- 3b) Years of experience:
 - 8 or more (10), 3 7 (5), 2 or less (0)
- 4a) Demonstrated Understanding:
 - Clear (5), Vague (3) Poor (0)
- 4b) Years of experience:
 - 8 or more (5), 3 7 (3), 2 or less (0)

COST: Cost needs to be provided as a weekly rate.

BASIS OF SELECTION: The Contractor selected will be based on the highest rated responsive proposal within the stipulated maximum budget.