



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À :**

Bid Receiving/Réception des soumissions

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 à : 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 ci-annexée, au(x) prix indiqué(s).

Title / Titre Hydrographic surveys with multibeam echosounders		Date March 30, 2022
Solicitation No. / N° de l'invitation 30002290		
Client Reference No. / No. de référence du client(e) F3710-225001		
Solicitation Closes / L'invitation prend fin At / à : 1400hrs/14h00 ADT (Atlantic Daylight Time) / HAA (Heure Avancée de l'Atlantique) On / le : April 14, 2022 / 14 avril, 2022		
F.O.B. / F.A.B. Destination	Taxes See herein — Voir ci-inclus	Duty / Droits 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 : Myriam Bourgoin-Bourgeois, Contracting Specialist Email / Courriel: DFOtenders-soumissionsMPO@dfo-mpo.gc.ca		
Delivery Required / Livraison exigée See herein — Voir en ceci	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	



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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this bid solicitation

1.2 Statement of Work

The requirement is detailed under Article 6.2 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 or by telephone.

1.4 Trade Agreements

The requirement is subject to the Canadian Free Trade Agreement (CFTA).



PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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.

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 Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-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 (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

“Subsection 3.a) of Section 01, Integrity Provisions - Bid of the Standard Instructions (2003) incorporated by reference above is deleted in its entirety and replaced with the following:

- a. at the time of submitting an arrangement under the Request for Supply Arrangements (RFSA), the Bidder has already provided a list of names, as requested under the *Ineligibility and Suspension Policy*. During this procurement process, the Bidder must immediately inform Canada in writing of any changes affecting the list of names”

2.2 Submission of Bids

Bids must be submitted 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 Quebec.

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.

2.5 Basis for Canada's Ownership of Intellectual Property

The Department of Fisheries and Oceans Canada has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to Canada, for the following reasons, as set out in the [Policy on Title to Intellectual Property Arising Under Crown Procurement Contracts](#)

- the Intellectual Property in Foreground Information consists of material subject to copyright, with the exception of computer software and all documentation pertaining to that software.

2.6 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.



PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submit **all** its **email** bid in separately saved sections as follows and **prior to the bid closing date, time and location**:

Section I: Technical Bid (one soft copy in PDF format)

Section II: Financial Bid (one soft copy in PDF format)

Section III: Certifications (one soft copy in PDF format)

Important Note:

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 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. Emails with links to bid documents will not be accepted.

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.

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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 in Annex "B"

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.



PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 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.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Refer to annex "C" Evaluation Criteria.

4.1.1.2 Point Rated Technical Criteria

Refer to annex "C" Evaluation Criteria.

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price-Bid.

4.2 Basis of Selection

4.2.1 Highest Combined Rating of Technical Merit and Price - A0027T (2012-07-16)

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 **30 points** overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of **70 points**.
2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 30 % for the technical merit and 70 % for the price.
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 divided by the maximum number of points available multiplied by the ratio of 30 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 70 %.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.



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 30/70 ratio of technical merit and price, respectively. The total available points equal 70 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (30%) and Price (70%)				
		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		50/70	35/70	30/70
Bid Evaluated Price		55 000,00 \$	50 000,00 \$	45 000,00 \$
Calculations	50/70 x 30 = 21.43	35/70 x 30 = 15	30/70 x 30 = 12.86	92/135 x 70 = 47.70
	45/55 x 70 = 57.27	45/50 x 70 = 63	45/45 x 70 = 70	45/45 x 30 = 30.00
Combined Rating		78.8	78	82.86
Overall Rating		2nd	3rd	1st



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 Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions – Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information 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 provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html>).

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.

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Status and Availability of Resources



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

5.2.3.3 Education and Experience

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

5.2.3.5 List of Names for Integrity Verification Form

Bidders must complete the List of Names for Integrity Verification form found in Attachment 1 to Part 5.

5.2.3.6 Contractor's Representative

The Contractor's Representative for the Contract is:

Name: _____
 Title: _____
 Address: _____
 Telephone: _____
 Facsimile: _____
 E-mail: _____

5.2.3.7 Supplementary Contractor Information

Pursuant to paragraph 221 (1)(d) of the Income Tax Act, payments made by departments and agencies under applicable services contracts (including contracts involving a mix of goods and services) must be reported on a T4-A supplementary slip.

To enable the Department of Fisheries and Oceans to comply with this requirement, the Contractor hereby agrees to provide the following information which it certifies to be correct, complete, and fully discloses the identification of this Contractor:

- a) The legal name of the entity or individual, as applicable (the name associated with the Social Insurance Number (SIN) or Business Number (BN), as well as the address and the postal code:

- b) The status of the contractor (individual, unincorporated business, corporation or partnership:

- c) For individuals and unincorporated businesses, the contractor's SIN and, if applicable, the BN, or if applicable, the Goods and Services Tax (GST)/Harmonized Sales Tax (HST) number:

- d) For corporations, the BN, or if this is not available, the GST/HST number. If there is no BN or GST/HST number, the T2 Corporation Tax number must be shown:



The following certification signed by the contractor or an authorized officer:

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

Signature

Print Name of Signatory

5.2.4 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 [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 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: 2019-01](#) 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;
- 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 adjustment program.



ATTACHMENT 1 TO PART 5 LIST OF NAMES FOR INTEGRITY VERIFICATION FORM

Requirements

Section 17 of the *Ineligibility and Suspension Policy* (the Policy) requires suppliers, regardless of their status under the Policy, to submit a list of names with their bid or offer. The required list differs depending on the bidder or offeror's organizational structure:

- Suppliers including those bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all current directors.
- Privately owned corporations must provide a list of the owners' names.
- Suppliers bidding as sole proprietors, including sole proprietors bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all owners.
- Suppliers that are a partnership do not need to provide a list of names.

Suppliers may use this form to provide the required list of names with their bid or offer submission. Failure to submit this information with a bid or offer, where required, will render a bid or offer non-responsive, or the supplier otherwise disqualified for award of a contract or real property agreement. Please refer to [Information Bulletin: Required information to submit a bid or offer](#) for additional details.

List of names for [integrity verification form](#)



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

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

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.

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>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

6.3.1.1 2010B (2021-12-02), General Conditions - Professional Services (Medium Complexity) apply to and form part of the Contract.

6.3.2.1 Subsection 10 of 2010B (2013-03-21), General Conditions - Professional Services (Medium Complexity) – Invoice submission, is amended as follows:

Delete: 2010B 10 (2013-03-21), Invoice submission

Insert: **Invoice submission**

1. Invoices must be submitted in the Contractor's name to DFO.invoicing-facturation.MPO@DFO-MPO.gc.ca. The Contractor must submit invoices for each delivery or shipment; invoices must only apply to the Contract. Each invoice must indicate whether it covers partial or final delivery.
2. Invoices must show:
 - a. Contractor's Name and remittance physical address;
 - b. Contractor's CRA Business Number or Procurement Business Number (PBN);
 - c. Invoice Date;
 - d. Invoice Number;
 - e. Invoice Amount (broken down into item and tax amounts);
 - f. Invoice Currency (if not in Canadian dollars);
 - g. DFO Reference Number (PO Number or other valid reference number);
 - h. DFO Contact Name (DFO employee who initiated the order or to whom the goods were sent. **Note:** Invoice will be return to the Contractor if that information is not provided);
 - i. Description of the goods or services supplied (provide details of expenditures (such as item, quantity, unit of issue, fixed time labour rates and level of effort, subcontracts, as applicable) in accordance with the Basis of Payment, exclusive of Applicable Taxes;



- j. Deduction for holdback, if applicable;
 - k. The extension of the totals, if applicable; and
 - l. If applicable, the method of shipment together with date, case numbers and part or reference numbers, shipment charges and any other additional charges.
3. Applicable Taxes must be specified on all invoices as a separate item along with corresponding registration numbers from the tax authorities. All items that are zero-rated, exempt or to which Applicable Taxes do not apply, must be identified as such on all invoices.
4. By submitting an invoice, the Contractor certifies that the invoice is consistent with the Work delivered and is in accordance with the Contract.

6.3.2 Supplemental General Conditions

[4007](#) (2010-08-16) Canada to Own Intellectual Property Rights in Foreground Information, apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to February 15, 2023 inclusive.

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 one (1) additional one (1) year period 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:

Name: Myriam Bourgoïn-Bourgeois
Title: Contracting Specialist
Department: Fisheries and Oceans Canada
Directorate: Material and Procurement Services
Telephone: 506-429-2403
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 Project Authority (to be inserted at Contract award)

The Project Authority for the Contract is:

Name: _____
 Title: _____
 Department: _____
 Directorate: _____
 Telephone: _____
 E-mail address: _____

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.

6.5.3 Contractor's Representative (to be inserted at Contract award)

The Contractor's Representative for the Contract is:

Name: _____
 Title: _____
 Organization: _____
 Address: _____
 Telephone: _____
 Facsimile: _____
 E-mail: _____

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

6.7.1 Basis of Payment- Firm Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in Annex "B" for a cost of \$ _____ (to be inserted at Contract award). Customs duties are included and Applicable Taxes are extra.

6.7.2 Limitation of Price

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.



6.7.3 Methods of Payment

6.7.3.1 Multiple Payments

Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- a. 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;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.7.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- i. Acquisition Card;
- ii. Direct Deposit (Domestic and International)

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@DFO-MPO.gc.ca
Cc AP Coder: *(to be inserted at Contract award)*

6.9 Certifications and Additional Information

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.

6.9.2 SACC Manual Clauses

SACC *Manual* clause [A7017C](#) (2008-05-12), Replacement of Specific Individuals



6.10 Applicable Laws

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

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 supplemental general conditions 4007 (2010-08-16) Canada to Own Intellectual Property Rights in Foreground Information;
- (c) the general conditions 2010B (2021-12-02), General Conditions - Professional Services (Medium Complexity);
- (d) Annex "A", Statement of Work;
- (e) Annex "B", Basis of Payment;
- (f) the Contractor's bid dated _____ *(to be inserted at Contract award)*.

6.12 Insurance - G1005C (2016-01-28)

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.

6.13 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "Dispute Resolution".



6.14 Environmental Considerations

As part of Canada's policy directing federal departments and agencies to take the necessary steps to acquire products and services that have a lower impact on the environment than those traditionally acquired, Contractors should:

a) Paper consumption:

- Provide and transmit draft reports, final reports in electronic format. Should printed material be required, double sided printing in black and white format is the default unless otherwise specified by the Project Authority.
- Printed material is requested on minimum recycled content of 30% and/or certified as originating from a sustainably managed forest.
- Recycle unneeded printed documents (in accordance with Security requirements).

b) Travel requirements:

- The Contractor is encouraged to use video and/or teleconferencing where possible to cut down unnecessary travel.
- Use of Properties with Environmental Ratings: Contractors to the Government of Canada may access the PWGSC Accommodation directory, which includes Eco-Rated properties. When searching for accommodation, Contractors can go to the following link and search for properties with Environmental Ratings, identified by Green Keys or Green Leafs that will honour the pricing for Contractors.
- Use public transportation or another method of green transportation as much as possible.



ANNEX "A" STATEMENT OF WORK

1. Scope

1.1. Title

Hydrographic surveys with multibeam echosounders.

1.2. Context

In 2010, Canada made a commitment to meet the marine conservation target established under the United Nations Convention on Biological Diversity (CBD). Canada committed to conserve 10% of coastal and marine areas through networks of protected areas and other effective area-based conservation measures (OECM) in 2020. So far, OECM, known as "marine refuges", consisted in the closure of fishing areas that use bottom gear such as bottom trawls, dredges, pots, gillnets and demersal longlines.

1.3. Northern Gulf of St. Lawrence Marine Sanctuaries

Eleven marine refuges for coral and sponge have been established in the Gulf of St. Lawrence for the conservation of cold water sponges and sea pens (Figure 1 and Table 1, Appendix 1 to Annex "A"). Of these 11 refuges, five have conservation objectives for the protection of cold water sponges, five for the protection of sea pens and one refuge has both objectives. The total area of the marine refuges is 8,571 km² and they have an average distance to the coast between 20 km and 80 km (Table 2, Appendix 1 to Annex "A"). Given the size of the area to be characterized, areas for the conservation of sponges will be prioritized. The Jacques-Cartier Strait sponge conservation area is already covered by another project and is therefore not included in this SOW. As part of the ecological monitoring of marine refuges, Fisheries and Oceans Canada (DFO) wishes to obtain fine mapping of the bathymetry as well as acoustic backscatter data. Knowing that the high concentrations of sponges are very often linked to the presence of three-dimensional structures on the seabed such as "boulders" and that sea pens are found in soft sediments, it is relevant to map bottom types present in these refuges. Mapping of seabed habitats will provide basic information for the development of an adequate monitoring plan in those conservation areas. Habitat maps can illustrate the nature and distribution of different types of bottom and possibly serve as a "proxy" to predict the distribution of species and associated communities.

1.4. Goals and Objectives

DFO aims to acquire basic physical knowledge of the seabed, such as depth and type of sediment, through multibeam hydrographic surveys. These bathymetry and backscatter data are needed to produce high resolution relief and depth maps. The backscatter data allows the study of seabed properties such as hardness and sediment characteristics as a function of the intensity of the acoustic signal returned to the multibeam echosounder. Typically, a weak signal return indicates a soft bottom (e.g. mud) while a strong return signal indicates hard surfaces such as rock or gravel. It is thus possible to produce a classification of bottom types (relief, substrate).

The primary objective of this Statement of Work is to obtain multibeam bathymetric data and backscatter data by 1) performing multibeam surveys at selected marine refuges and 2) properly processing the raw data collected.



2. Requirement

2.1. Tasks

Work planning is scheduled for the 2022-2023 fiscal year, but may be renewed for the next season of activities (2023-2024). Two cold water sponge conservation areas were selected from the 11 marine refuges based on priorities for summer 2022. At the discretion of DFO, additional areas may be requested to meet project objectives.

2.2. Main tasks to be performed in the areas:

The Statement of Work covers the design and execution of a research project to collect bathymetric data and acoustic backscatter data in marine refuges for coral and sponge. More specifically, the Contractor must:

- 1) Collect, with a multibeam echo sounder, two types of georeferenced data: (1) bathymetric data and (2) backscatter data (reflectivity).
- 2) Provide a final bathymetric dataset conforming to IHO Standard S44 for Hydrographic Surveys (charts.gc.ca), similar to Order 1b, for vertical and horizontal accuracy.
- 3) Survey with minimal overlap to cover the largest area in the same time frame while maintaining quality data. An overlap of 20% would be sufficient.
- 4) Perform sound velocity profile at least twice per survey or whenever large changes in the water column are suspected.
- 5) Perform the basic bathymetric data processing for each survey line:
 - a. Make sure to obtain a sub-metric position in planimetry (XY) and in altitude (Z) in real time or in post-processing.. Detect anomalies and apply the appropriate corrections;
 - b. the best sound velocity profile (SVP) corrections available;
 - c. Vertically reduce the data by GPS tide and obtain zero referenced data from the charts. Apply the total propagated uncertainty (TPU) for the creation of the final bathymetric surface.;
 - d. Ensure that the attitude of the vessel (roll, pitch, "gyro", heave) is taken into account when georeferencing;
 - e. Optimize the resolution of the multibeam sonar at all times as a function of depth.
 - f. Correct any data containing errors due to a refraction problem.
- 6) Complete data filtering:
 - a. Perform final data filtering;
 - b. For all data, clean all false soundings.
- 7) Produce a final bathymetric surface.



3. Project phases

3.1. **Phase 1:** Initial contract: Contract award to February 15th, 2023

3.1.1. Mandatory Areas

- Beaugé Bank Sponge Conservation Area
- Parent Bank Sponge Conservation Area

3.1.2. Optional Areas

The Project Authority has the option to require the Contractor to perform additional work for any or all of the optional areas if deemed necessary to meet the SOW objective. Any additional work must be approved in writing by the Project Authority and initiated by a contract amendment before the contractor begins any work related to the additional requirement. The contractor will be paid a firm price in accordance with Schedule "B", Basis of Payment.

Optional areas include the following marine refuges:

- South-East of Anticosti Island Sponge Conservation Area
- East of Anticosti Island Sponge Conservation Area
- Eastern Honguedo Strait Coral and Sponge Conservation Area

3.2. **Phase 2:** Option Period One (1): From February 16th, 2023 to February 15th, 2024

The option period may be exercised at the discretion of the Project Authority to perform the work detailed in this SOW on any or all of the optional areas not included in the initial contract period. The Contractor will be paid a firm price in accordance with Annex "B", Basis of Payment.

4. Deliverables and reports

All work, as described above, must be completed by December 31st for each contract period.

The Contractor is responsible for the following deliverables:

1. Contact the DFO Project Authority within one (1) week of contract award to arrange a meeting to discuss the method of data acquisition (frequency, resolution, overlap, etc.) and any other details of the project.
2. Complete the data acquisition for the conservation zones between May 1^{er} and September 30, for the current year of the contract period (optimal window for offshore conditions).
3. Perform a calibration of its hydrographic system at the start of each contract period (or before the start of the project) to correct the potential biases associated with roll / pitch / yaw and provide proof of this calibration.
4. Contact the Project Authority after the first day of work to discuss and decide what adjustments, if any, should be made before proceeding with the project.
5. Provide to DFO, processed data files in GFS format and HDCS format (CARIS HIPS software format) for all products obtained from the processing (final data sets, object files, point files, etc.).
The files must contain:
 - a. All pre-processed (Raw) sonar and backscatter data files (all the files from acquisition)
 - b. Sound speed profile data in the original format;
 - c. Processed bathymetric data (cleaned and corrected with tide and sound velocity profiles).



6. Provide a surface with the best possible resolution, in .csv, ASCII (x, y, z) format.
7. Submit a draft of the final report in Word or pdf format outlining the methodology and details of the work undertaken before November 30 for the current contractual period. The DFO team will provide, one week after this date, its comments to the contractor, who will submit their final version of the report no later than December 31 for the current year according to the contractual period.
 - a. The report must detail the field activities, the methodologies used for acquisition and processing, and summary results.
8. Provide a quality control report on the bathymetric measurement for each survey area as well as on the precision of the vessel's positioning.
9. Provide a copy of the data collected during all phases of the work undertaken on external hard drives

5. Contractor's Obligations

In addition to the obligations defined in this Statement of Work, the contractor must:

- Be available for the completion of all of the Contractor's responsibilities in relation to this Statement of Work.
- Ensure that the work is appropriately planned, organized, and carried out by qualified and experienced individuals.
- Complete deliverables according to the standards as outlined in the Statement of Work.
- Be capable of commencing work upon issuance of a contract under this Statement of Work.
- Be available via phone and email to discuss progress, as required.
- Complete the work in accordance with all applicable Acts, Codes, policies, guidelines, checklists and best practices.
- Ensure that adequate communication exists between the Contractor and the department Project Authority and communicate, as soon as possible, should anything arise impeding the progress of the project as planned.
- Be able to charter a vessel of sufficient tonnage and crew to allow safe working conditions in the offshore area.

6. Language requirements

The work may be conducted in the language of the Contractor's choice, but communications between the Contractor and DFO staff must be in English or French. All documents to be provided must be in English or French.

7. Intellectual Property

The data, results and products of this contract will be the sole property of Fisheries and Oceans Canada. Under this mandate, Fisheries and Oceans Canada will have sole ownership of the intellectual property and the right to use, manage, create derivative works from and disseminate the products produced without infringing copyright.



8. Constraints

8.1. Travel and living expenses

There are no provisions for travel and living expenses for this contract.

8.2. All-inclusive Price

The all-inclusive prices indicated in Annex B, Basis of Payment must include ALL costs associated with the project, such as:

- Travel and accommodations
- Loading and unloading
- mobilization, demobilization
- Days at sea/ temperate weather days
- Days required for data processing
- Vessel chartering fees

Any additional costs not foreseen by the contractor with its bid, will be at the contractors expense and will not be reimbursed by DFO.



APPENDIX 1 to ANNEX "A" Figures and Tables Relevant to the Requirements

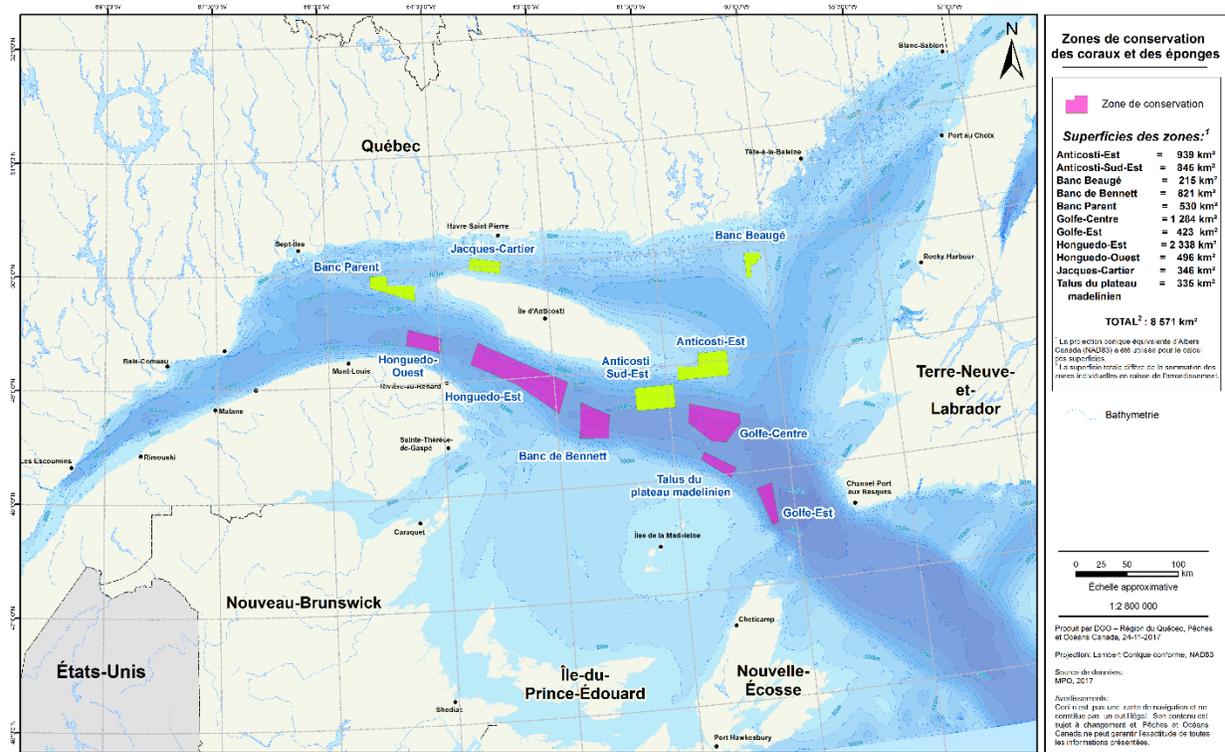
1. List of figures and tables

- **Figure 1:** Map of Coral and Sponge Conservation areas in the Estuary and Gulf of St. Lawrence
- **Table 1:** Coordinates of the geographic boundaries of the 5 marine refuges for Coldwater Sponge Conservation
- **Table 2:** Description of marine refuges for Coldwater Sponge Conservation

A. Figure 1: Map of Coral and Sponge Conservation areas in the Estuary and Gulf of St. Lawrence

Legend: Coral **PINK** and Sponge **GREEN**

Note: The Honguedo East Conservation Area includes both corals and cold-water sponges





B. Table 1: Coordinates of the geographic boundaries of the 5 marine refuges for Coldwater Sponge Conservation (decimal degree)

Points	Latitude N	Longitude W	Points	Latitude N	Longitude W	Points	Latitude N	Longitude W			
Beaugé Bank	1	49.70000	-60.28333	Parent Bank	1	49.96667	-65.40000	South-East of Anticosti	1	48,83333	-61,93333
	2	49.91667	-60.28333		2	49.96667	-65.16667		2	48,83333	-61,41667
	3	49.90000	-60.06667		3	49.88333	-65.16667		3	48,63333	-61,41667
	4	49.85000	-60.06667		4	49.86667	-64.80000		4	48,63333	-61,93333
	5	49.85000	-60.11667	5	49.73333	-64.80000	East of Anticosti	1	49,08333	-60,66667	
	6	49.81667	-60.11667	6	49.86667	-65.40000		2	48,86667	-60,66667	
	7	49.80000	-60.21667	Eastern Honguedo	1	49.33333		-63.98333	3	48,86667	-61,35000
	8	49.70000	-60.21667		2	48.93333		-62.81667	4	48,98333	-61,33333
			3		48.66667	-62.96667		5	48,96667	-61,06667	
			4		48.95000	-63.50000	6	49,08333	-61,05000		
			5		49.15000	-64.10000					

(Geographic coordinate system: GCS_North_American_1983)

C. Table 2: Description of the 5 marine refuges for Coldwater Sponge Conservation

Zones	Depth (m) min-max	Area km ²	Conservation Objectives
Parent Bank Sponge Conservation Area	60-213	530	Protection of cold water sponges
Beaugé Bank Sponge Conservation Area	66-244	215	Protection of cold water sponges
South-East of Anticosti Island Sponge Conservation Area	277-423	845	Protection of cold water sponges
East of Anticosti Island Sponge Conservation Area	51-198	939	Protection of cold water sponges
Eastern Honguedo Strait Coral and Sponge Conservation Area	271-411	2338	Protection of corals and cold water sponges
Total		4867	



ANNEX "B"
BASIS of PAYMENT

Rates as offered per year will remain fixed for the duration of the contract. Increase in the all-inclusive rates will not be permitted during that contract period.

If no rate is offered for option period one (1), the initial contract rates will be used for the option period.

In any resulting contract, Canada will not accept travel and living expenses that may have to be incurred by the contractor in the event of the transfer of resources necessary to meet its contractual obligations.

INITIAL CONTRACT: Date of award to February 15, 2023	
Description	Price
Provide hydrographic services as described in Annex "A" Statement of Work for the two (2) mandatory sponge conservation areas, identified in paragraph 2.3.1.1 Mandatory Areas (Banc Beaugé and Banc Parent) Name of Senior Advisor: _____	\$ _____
Total all-inclusive price (taxes are excluded)	\$ _____

INITIAL CONTRACT: Date of award to February 15, 2023			
*OPTIONAL AREAS			
Item No.	Description	Firm Price	Extended Price
1	South-East of Anticosti Island Sponge Conservation Area	\$ _____	\$ _____
2	East of Anticosti Island Sponge Conservation Area	\$ _____	\$ _____
3	Eastern Honguedo Strait Coral and Sponge Conservation Area	\$ _____	\$ _____
Total all-inclusive price (taxes are excluded)			\$ _____

*The inclusion of Optional Areas in this document does not represent a commitment by Canada that Canada's future use of the services described in the bid solicitation will be consistent with this data.



OPTION PERIOD ONE (1): Date of award to February 15, 2023			
*OPTIONAL AREAS			
Item No.	Description	Firm Price	Extended Price
1	South-East of Anticosti Island Sponge Conservation Area	\$ _____	\$ _____
2	East of Anticosti Island Sponge Conservation Area	\$ _____	\$ _____
3	Eastern Honguedo Strait Coral and Sponge Conservation Area	\$ _____	\$ _____
Total all-inclusive price (taxes are excluded)			\$ _____

*The inclusion of Optional Areas in this document does not represent a commitment by Canada that Canada's future use of the services described in the bid solicitation will be consistent with this data.

**If Option Period One (1) is exercised, only the applicable sites will be applied to the table at contract award.



**ANNEX "C"
EVALUATION CRITERIA**

1. TECHNICAL EVALUATION

General

- Bidders must provide sufficient detail to clearly demonstrate how they meet each mandatory and point rated requirement below. Bidders are advised that only listing experience without providing supporting data and information to describe responsibilities, duties and relevance to the requirements will not be considered "demonstrated" for the purposes of this evaluation.
- Bids that meet the mandatory criteria will be evaluated and scored in accordance with the rated criteria.

1.1. Mandatory Criteria

Each offer will be evaluated in accordance with the mandatory evaluation criteria detailed in this document based on the requirements specified in the SOW. An offer must meet all mandatory evaluation criteria to be considered responsive. Bids that do not meet all mandatory evaluation criteria will not be considered. The contractor must indicate where the information can be found in the proposal.

Bidders must clearly address each criterion in *sufficient depth* to allow for a complete analysis and evaluation by the evaluation team.

Number	MANDATORY CRITERIA	Cross reference to the proposal	Meets the criteria
M1	<p>EXPERIENCE OF THE FIRM</p> <p>The Firm must demonstrate using project descriptions that they have completed a minimum two marine hydrography projects, including data acquisition and processing, within the last four years.</p> <p><u>To demonstrate its experience, the Bidder must provide the following:</u></p> <ul style="list-style-type: none"> a. Provide details about each experiment (date, locations, partners, types of data collected, etc.) 		
M2	<p>CAPABILITY</p> <p>The bidder must demonstrate that they are able to acquire bathymetric and backscatter data following IHO S44 standards, similar to order 1b (Standards for Hydrographic Surveys (charts.gc.ca)).</p> <p><u>To demonstrate its capability, the Bidder must:</u></p> <ul style="list-style-type: none"> a. Specify the data acquisition method/device (surface vessel, AUV, towed system, etc.). b. Provide the model and specifications of the sounders that will be used. 		



Number	MANDATORY CRITERIA	Cross reference to the proposal	Meets the criteria
	c. Complete Table 1 Resolution Details, of APPENDIX 1 to ANNEX "C" in order to detail the resolutions (Sounding density, horizontal accuracy and depth accuracy) expected by their equipment according to the depth.		
M3	CAPABILITY The bidder must have the capability to calibrate the multibeam echosounder using sound velocity profile. The profiler probe must have a capability of up to 500 m depth. <u>To demonstrate its capability, the Bidder must:</u> a. Specify the profiler probe model and provide its technical specifications		
M4	CAPABILITY The bidder must be able to demonstrate that it has the human and technical resources (software, etc.) to process the raw data to provide usable bathymetric data (filtered, calibrated, etc.) in the requested format. <u>To demonstrate its capability, the Bidder must:</u> a. Submit an organizational charter b. Specify the name of the software used		

1.2. Point Rated Technical Criteria

Only those proposals which meet the Mandatory Requirements will be considered when evaluating the Point Rated Technical Evaluation.

To be considered compliant, Bidders must obtain a minimum passing mark of **30** overall for the point rated criteria of the Technical Evaluation. The rating is performed on a scale of **70 points**. Proposals scoring less than **30** points overall for the point rated criteria of the Technical Evaluation will not be given further consideration.

Bidders are instructed to address each requirement in sufficient depth to permit a complete assessment by the Evaluation Team.

General statements should be avoided. These do not provide details which can be compared to the description of the requirement and therefore evaluated as to their relevancy in fulfilling the requirement, as detailed in the SOW.

The following criteria will be evaluated:



Number	RATED CRITERIA	Cross-Reference to bid (<i>indicate page #</i>) to be completed by bidder	Points Allocated
C1	<p>The bidder demonstrates that it has experience in marine hydrography projects (data acquisition and processing) in the last four years.</p> <p><u>To demonstrate its experience, the bidder shall:</u></p> <p>a. provide a detailed list of projects that have been completed, including the name of the client, dates and approximate size of the project. Project descriptions should detail the technical aspects of the project that are related to hydrographic data acquisition and processing work.</p> <p>Point structure for Assessment of Criteria: <u>10 pts – Good</u> Min two (2) projects</p> <p><u>20 pts – Very Good</u> Three (3) to four (4) projects</p> <p><u>30 pts – Excellent</u> Five (5) or more projects</p>		___/30
C2	<p>The bidder demonstrates experience in conducting marine hydrography work (data acquisition and processing) in the offshore area (more than 5 km from the coast) within the last 4 years.</p> <p><u>To demonstrate its experience, the bidder shall:</u></p> <p>a. provide details of one or more projects that have been conducted in the offshore area within the last 4 years, including the name of the client, dates and approximate project size. The project description should be detailed from a technical perspective. This should include a description of the technical aspects of the project as they relate to the offshore hydrographic data acquisition work.</p> <p>Point structure for Assessment of Criteria: <u>5 pts – Good</u> One (1) project</p> <p><u>10 pts – Very Good</u> Two (2) or more projects</p>		___/10



Number	RATED CRITERIA	Cross-Reference to bid (<i>indicate page #</i>) to be completed by bidder	Points Allocated
C3	<p>The bidder demonstrates experience in acquiring and processing backscatter and multispectral backscatter data.</p> <p><u>To demonstrate its experience, the bidder shall:</u></p> <p>a. Provide a description of at least one project with backscatter and multispectral backscatter data, including the name of the client, dates and approximate size of the project. The project description must be technically detailed.</p> <p>Point structure for Assessment of Criteria: <u>10 pts – Good</u> Experience in backscatter data only</p> <p><u>15 pts – Very good</u> Experience in backscatter and multispectral backscatter</p>		___/15
C4	<p>The bidder demonstrates that the Senior Advisor responsible for the project has the necessary experience for the execution of the project; the Senior Advisor should have more than two years of experience in hydrographic or bathymetric data processing.</p> <p><u>To demonstrate its experience, the bidder shall:</u></p> <p>a. Identify a Senior Advisor and provide the employee's resume.</p> <p>Point structure for Assessment of Criteria: <u>10 pts – Good</u> Two (2) to five (5) years of experience</p> <p><u>15 pts – Very good</u> Five (5) or more years of experience</p>		___/15
Total Evaluated Score : (Minimum points 30)			___/ 70



1.1. Tiebreaker Determination

In the event, following a successful technical and financial evaluation, one or more (1) responsive bids have an equal total amount of points, the contract will be recommended for award to the bidder with the lowest all-inclusive price.



**APPENDIX 1 to ANNEX "C"
MANDATORY CRITERIA (M2)**

Instructions:

Bidders must complete all fields for each depth level in Table 1, in order to meet Mandatory Criteria number M2, sub-point (c).

Table 1- Parameters to provide:

Depth (m)	Frequencies (kHz)	Resolution (m)*	Sounding density (/m ²)	Horizontal Accuracy (95% Confidence Level)	Depth Accuracy for Reduced Depths (95% Confidence Level)
50					
100					
200					
300					
400					

**Maximum beam foot width*