



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2
Bid Fax: (709) 772-4603

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services 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, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux 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 annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Underwater Camera	
Solicitation No. - N° de l'invitation F6081-170030/A	Date 2017-12-01
Client Reference No. - N° de référence du client F6081-170030	
GETS Reference No. - N° de référence de SEAG PW-\$OLZ-012-6966	
File No. - N° de dossier OLZ-7-40155 (012)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-01-15	Time Zone Fuseau horaire Newfoundland Standard Time NST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Hoskins, Nicole	Buyer Id - Id de l'acheteur olz012
Telephone No. - N° de téléphone (709) 772-8192 ()	FAX No. - N° de FAX (709) 772-4603
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF FISHERIES AND OCEANS SCIENCE OCEANS&ENVIR.BR. NAFC BLDG WHITE HILLS BOX 5667 ST JOHNS Newfoundland and Labrador A1C5X1 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
PWGSC / TPSGC - Nfld. Region
Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (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 solicitation or the subsequent contract.

1.2 Requirement

Public Services and Procurement Canada (PSPC) has a requirement, on behalf of the Department of Fisheries and Oceans (DFO), for the provision of an underwater deep sea camera.

This contract will consist of the supply and delivery of one (1) underwater camera set-up, including one (1) camera, one (1) LED light, two (2) batteries, one (1) live feed recording deck box, one (1) multiple battery system, and four (4) spare cables. The detailed performance specifications can be found in the attached Annex "A."

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 fifteen (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 Trade Agreements

This requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA), the North American Free Trade Agreement (NAFTA), the World Trade Organization - Agreement on Government Procurement (WTO-AGP), and the Canada-European Union Comprehensive Economic and Trade Agreement (CETA).

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 *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 (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.1.1 SACC Manual Clauses

SACC Manual Clause B1000T (2014-06-26), Condition of Material

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) 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 Newfoundland and Labrador.

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 separate sections as follows:

Section I: Technical Bid

Section II: Financial Bid

Section III: Certifications

Prices must appear in the financial bid only, located in Annex "B" – Basis of Payment. No prices must be indicated in any other section of the bid.

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

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

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment, located in Annex "B." The total amount of Applicable Taxes must be shown separately.

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

To be deemed responsive, Bidders **must** meet the criteria outlined in Annex "A" – Requirement.

Please check (√) accordingly:

Meets **all** requirements as stated in Annex "A"

MET _____ NOT MET _____

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

SACC Manual Clause A0031T (2010-08-16), Basis of Selection – Mandatory Technical Criteria

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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 *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, 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 *Ineligibility and Suspension Policy* (<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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

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.

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 Requirement

The Contractor must provide the items as detailed in Annex "A" – Requirement.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables are requested on or before 27 March 2018.

6.4.2 Delivery Points

Delivery is required to the Department of Fisheries and Oceans, Northwest Atlantic Fisheries Centre (NAFC), 80 East White Hills Road, St. John's, NL.

6.4.3. Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex "A" of the Contract under the same conditions and at the prices and/or rates stated in 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:

Nikki Hoskins
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
7th Floor, John Cabot Building

Solicitation No. - N° de l'invitation
F6081-170030/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz012

Client Ref. No. - N° de réf. du client
F6081-170030

File No. - N° du dossier
OLZ-7-40155

CCC No./N° CCC - FMS No./N° VME

St. John's, NL A1C 5T2

Telephone: (709) 772-8192

Facsimile: (709) 772-4603

E-mail address: Nicole.Hoskins@pwgsc-tpsgc.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 completed upon contract award)

The Project Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ ____ _____

Facsimile: ____ ____ _____

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 completed by the Contractor)

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ ____ _____

Facsimile: ____ ____ _____

E-mail address: _____

6.6 Payment

6.6.1 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, as specified in Annex "B" – Basis of Payment, for a cost of \$_____ (*insert the amount at contract award*). Customs duties are included and Applicable Taxes are extra.

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.

6.6.2 Limitation of Price

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

6.6.3 Single Payment

SACC Manual clause H1000C (2008-05-12), Single Payment

6.7 Invoicing Instructions

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.

Invoices must be distributed as follows:

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

6.8 Certifications and Additional Information

6.8.1 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 Applicable Laws

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

6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04), General Conditions – Goods (Medium Complexity);
- (c) Annex "A" – Requirement;
- (d) Annex "B" – Basis of Payment;
- (e) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: " , as clarified on _____ " or " , as amended on _____ " and insert date(s) of clarification(s) or amendment(s)*).

ANNEX "A" – REQUIREMENT Deep-Sea Camera Technical Specifications

Background

The Minister of Fisheries, Oceans and the Canadian Coast Guard, announced the Government of Canada's commitment to put in place a plan to reach its domestic and international marine conservation targets of protecting 5 percent of Canada's marine and coastal areas by 2017 and 10 percent by 2020.

An area of focus for this plan is to designate large, offshore Marine Protected Areas (MPAs) under the Oceans Act. One candidate area identified that would meet these criteria is the off-shelf areas of the Labrador Sea (NAFO Zones 2G and 2H) within the Canadian Exclusive Economic Zone (EEZ). This frontier area is under limited resource development, particularly beyond the continental slope, where some commercial fishing is conducted. The scientific knowledge of this area's ecosystem is extremely limited, as the depths (>3,500m) extend well beyond the range typically monitored by DFO (e.g. the deepest RV survey sets only reach 1,500) and NAFO. Working at such extreme depths will require specialized equipment that is currently unavailable to us.

Our research program, which is currently funded through 2019, was established to characterize the ecosystem of this area to support MPA designation decisions and subsequent management.

One element of the characterization program is to conduct fish and habitat surveys in waters >1500m in NAFO zones 2G and 2H. Deep sea camera systems offer a means of visual observation at depth, providing insight into species composition, behaviour and their interactions with habitats. They also offer a means to capture imagery that can be used for public education and awareness purposes.

To meet our research objectives, we require:

-
- A HD or 4K deep sea camera system (camera, lights and batteries) that shall be deployed at depths of up to 4500m.
 - We require a light system that supports a large field of view (depth and width). The light source must be able to generate a minimum of 10,000 lumens.
 - Batteries that power the camera and lights for a minimum of 6 h continuous recording time, with an option to add additional time if needed by using multiple batteries.

Additional details are provided below:

1. Camera

- Depth rated to minimum 4500m
- HD or better
- Strobe output capacity (photos)
- Parallel lasers
- IR filter
- Autonomous Operation allowing pre-set timings for photo and video recording

2. Light

- Output of a minimum of 10,000 lumens
- Minimum of 80° wide angle beam
- Depth rated to a minimum of 4500m
- Titanium construction

3. Battery

- Minimum of 26V at 10,000mAh
- Depth rated to a minimum of 4500m
- Titanium construction

4. Live feed recording deck box

- Minimum of 2TB of storage
- Minimum of 2x HD channels
- Minimum of 2x SD channels

5. Multiple battery system (to allow longer recording time)

- Short circuit protection
- Under-voltage protection
- UVLO to camera cable – minimum of 10ft
- Battery to UVLO cable – minimum of 10ft

6. Spare cables (4)

- Camera to light
- Camera to battery
- Multiple battery system to batteries (2)

The Supplier will also grant Canada the irrevocable option to acquire up to two (2) additional cameras, as described above, under the same terms and conditions and at the prices stated herein. This option will be exercised within eighteen (18) months of the initial contract award.

ANNEX "B" – BASIS OF PAYMENT

Underwater Deep Sea Camera – Department of Fisheries and Oceans

This contract will consist of the supply and delivery of one (1) underwater camera set-up, including one (1) camera, one (1) LED light, two (2) batteries, one (1) live feed recording deck box, one (1) multiple battery system, and four (4) spare cables. The detailed performance specifications can be found in the attached Annex "A."

Item	Unit of Measure	Estimated Quantity	Unit Price (HST Extra)	Total Amount (HST Extra)
Camera	Each	1	\$	\$
LED Light	Each	1	\$	\$
Battery	Each	2		
Live Feed Recording Deck Box	Each	1		
Multiple Battery System	Each	1		
Spare Cables	Each	4		
Estimated Shipping Costs* (If applicable)				\$
TOTAL BID AMOUNT: (HST EXTRA)				\$

* Shipping costs are an estimate only and will be paid at actual laid down cost supported by an invoice, with no mark-up or profit.

DDP Destination:

Delivery is required to the Department of Fisheries and Oceans, Northwest Atlantic Fisheries Centre, 80 East White Hills Road, St. John's, NL.

Delivery Date:

All deliverables are requested on or before 27 March 2018.
What is the best possible delivery date available?

As per Clause 6.4.3, the Bidder grants to Canada the irrevocable option to acquire up to two (2) additional cameras, as described at Annex "A" of the Contract, under the same terms and conditions and at the prices stated herein.

