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NA
British Columbia

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Title - Sujet Electric Winch	
Solicitation No. - N° de l'invitation F1693-210002/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F1693-210002	Date 2021-04-06
GETS Reference No. - N° de référence de SEAG PW-\$XLV-594-8208	
File No. - N° de dossier XLV-0-43197 (594)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Daylight Saving Time PDT on - le 2021-04-19 Heure Avancée du Pacifique HAP	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Birtwistle, Tracy	Buyer Id - Id de l'acheteur xlv594
Telephone No. - N° de téléphone (236) 464-0497 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	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

SOLICITATION AMENDMENT 001

This Amendment is raised to:

- a) Revise the solicitation closing date as reflected on the cover page, and
- b) Address questions and revise the Solicitation.

Question 1

Regarding Annex A (Requirement), Section 2.3, and Annex C (Technical Evaluation Criteria) Item 2.10, Spec # 2 (Electrical Specification):

Does the entire winch need to be certified or just the electrical components?

Response to Question 1

Only the electrical components need to be certified.

Question 2

Regarding Annex A (Requirement), Section 2.3, and Annex C (Technical Evaluation Criteria) Item 2.10, Spec # 2 (Electrical Specification):

Will Canada accept certification other than CSA or ULC?

Response to Question 2

Canada will accept electrical components in accordance with TP 127E Ship Electrical Standards (2018), design of equipment which allows for certification from entities identified in TP 127E, schedule 2.

The references to "ULCA" throughout the Solicitation are incorrect and have been revised below.

Revision 1:

Replace:

Annex A (Requirement) in its entirety with the following text:

ANNEX A - REQUIREMENT

1.0 Scope

1.1 Title

Electric winch for underwater stereo camera system

1.2 Introduction

In 2019, the Department of Fisheries and Oceans (DFO) built a stereo camera system that could be used in shallow waters and could provide the ability to measure rockfish density and lengths. Deployment of these cameras requires an electric winch that can be fitted with coaxial cable allowing a network connection through a slip ring between a computer in the camera system and a computer on the surface vessel.

1.3 Objectives of the Requirement

The Contractor must supply an electric winch that can be used aboard sea-going research vessels to deploy a stereo camera system in rockfish conservation areas at depths to 350 m to measure rockfish density and size on the seafloor.

2.0 Requirements

2.1 Tasks, Activities, Deliverables and Milestones

The Contractor must supply an electric winch in accordance with the mandatory requirements and specifications listed below.

Mandatory requirements:

The winch must:

- 1) be suitable for working onboard sea-going vessels;
- 2) have a minimum IP65 (NEMA 4X) rating or better for all electric components;
- 3) have a minimum drum capacity of a 400 m length of 7.5 mm Falmat Xtreme Green Video Inspection coaxial cable (the cable is not required);
- 4) have an electric brake with a minimum holding capacity of greater than 500 lbs of dynamic load;
- 5) be powered by 110-125 VAC, 50/60 Hz single phase power source;
- 6) have a stainless steel motor;
- 7) have a variable-proportional speed electric motor controller compatible with joystick controls (IP65 rated);
- 8) have a minimum payload capacity of 150 lbs in addition to the weight (65 lbs) of the Falmat Xtreme Green Video Inspection coaxial cable;
- 9) have a minimum line speed of 25 m/min at the drum core;
- 10) have a mechanical level wind for the Falmat Xtreme Green Video Inspection coaxial cable;

- 11) accommodate a slip ring model SRC025-36-4P/6S/2RG178 with a 75 ohm coaxial connector that must maintain continuous contact between the cable and topside connectors while the drum is in motion and while the drum is stopped;
- 12) possess an emergency mushroom stop button with manual reset located on the unit; and
- 13) have a maximum overall dimension of 40" (length in inches) x 40" (width in inches) x 48 (height in inches) and a marine grade aluminium frame with pre-drilled holes for mounting the winch to the vessel.

2.2 Documentation

The Contractor must provide the manufacturer's operational manual and a parts and service manual for the electric winch. The operational, parts and service manuals must be written in English.

One electronic PDF must be delivered by email to the Project Authority, or one hard copy manual must be provided with the winch at time of delivery.

2.3 Technical, Operational and Organizational Environment

The electric winch must be able to operate during at-sea missions onboard research vessels. The electronic components must be waterproof minimum IP65 (NEMA 4X) rating or better, so that it can be operational while exposed to the weather elements (particularly heavy rain) and when exposed to saltwater spray from any direction.

The electric winch must be CSA or **ULC** certified to meet Transport Canada requirements for use aboard ships.

3.0 Location of Work, Work site and Delivery Point:

The delivery address for the electric winch is:
Pacific Biological Station
Fisheries and Oceans Canada
3190 Hammond Bay Road
Nanaimo, BC V9T 6N7

All deliveries must occur within Monday through Friday, 08:00 through 16:00 (local time), excluding federally observed statutory holidays.

Revision 2:

Replace:

Annex B (Basis of Payment) in its entirety

with the following text:

ANNEX B - BASIS OF PAYMENT

The unit prices **must** be firm and in Canadian dollars, custom duties are included, and Applicable Taxes excluded.

Bidders must complete and submit the financial evaluation table B.1 provided in this Annex with their bid.

Failure to comply with any of the instructions provided in this Annex will render the bid non-responsive and will be given no further consideration.

B.1 FINANCIAL EVALUATION TABLE					
Item	Description	Quantity	Unit of Issue	Unit Price	Extended Price
1	Supply one (1) Electric Winch in accordance with Mandatory Criteria as per Annex A. Make and Model offered: _____	1	LOT	\$	\$
2	Shipping Cost - Delivery: Incoterms 2010 – Delivered Duty Paid (DDP) to: Fisheries and Oceans Canada 3190 Hammond Bay Road Nanaimo, BC V9T 6N7	1	LOT	\$	\$
Total Evaluated Price (CAD\$)					\$

Bidder is to provide a delivery date in weeks upon receipt of contract:

While delivery is requested by June 15, 2021, the best delivery that could be offered is _____ weeks from the effective date of the Contract.

Revision 3:

Replace:

Annex C (Technical Evaluation Criteria) in its entirety

with the following text:

ANNEX C – TECHNICAL EVALUATION CRITERIA

MANDATORY TECHNICAL CRITERIA

The bid must meet the mandatory technical criteria specified below. The Bidder must provide the necessary documentation to support compliance with this requirement.

Canada will not make any assumptions regarding unclear or incomplete responses. Canada will only evaluate documentation provided as part of the Bid submission. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the Bid.

Failure to meet all mandatory requirements will result in your proposal being deemed non-responsive and will be given no further consideration in the evaluation process.

Item	Spec #	Mandatory Technical Criteria	Pass/Fail	Bid Reference	Comments
1		<p>The Bidder must provide a <u>written description</u> that explains and demonstrates how the proposed goods satisfy the requirements of the following mandatory criteria</p> <p>(The description should address clearly and in sufficient depth the points that are subject to each criterion - Simply repeating the statement contained in the bid solicitation is not sufficient):</p>			
1.1	2.1.1	The winch is suitable for working onboard seagoing vessels.			
1.2	2.1.10	The winch must have a mechanical level wind for the Falmat Xtreme Green Video Inspection coaxial cable as per Annex A.			
1.3	2.1.11	The winch must accommodate a slip ring model SRC025-36-4P/6S/2RG178 with a 75 ohm coaxial connector that must maintain continuous contact between the cable and topside connectors while the drum is in motion and while the drum is stopped.			
1.4	2.1.12	The winch must possess an emergency mushroom stop button with manual reset located on the unit.			
1.5	2.2	Documentation: The Contractor must provide the manufacturer's operational manual and a parts and service manual for the electric winch. The operational, parts and service manuals must be written in English. One electronic PDF must be delivered by email to the Project Authority, or one hard copy manual must be provided with the winch at time of delivery.			
2		<p>The Bidder must provide the <u>manufacturer's technical data</u> which clearly indicates the meeting of the following mandatory criteria:</p>			
2.1	2.1.2	The winch must have a minimum IP65 (NEMA 4X) rating or better for all electric components.			
2.2	2.1.3	The winch assembly must have a minimum drum capacity of a 400 m length of 7.5 mm Falmat Xtreme Green Video Inspection coaxial cable (the cable is not required).			

2.3	2.1.4	The winch must have an electric brake with a minimum holding capacity of greater than 500 lbs. of dynamic load.			
2.4	2.1.5	The winch must be powered by 110-125 VAC, 50/60 Hz single phase power source.			
2.5	2.1.6	The winch must have a stainless steel motor.			
2.6	2.1.7	The winch must have a variable-proportional speed electric motor controller compatible with joystick controls (IP65 rated).			
2.7	2.1.8	The winch must have a minimum payload capacity of 150 lbs., in addition to the weight (65 lbs.) of the Falmat Xtreme Green Video Inspection coaxial cable.			
2.8	2.1.9	The winch must have a minimum line speed of 25 m/min at the drum core.			
2.9	2.1.13	The winch must have a maximum overall dimension of 40" (length in inches) x 40" (width in inches) x 48 (height in inches) and a marine grade aluminum frame with pre-drilled holes for mounting the winch to the vessel.			
2.10	2.3	Electrical Certification: The winch must be CSA or ULC certified in accordance with Transport Canada requirements for use aboard ships.			

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.