



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

800 Burrard Street, Room 219

800, rue Burrard, pièce 219

Vancouver, BC V6Z 0B9

Bid Fax: (604) 775-7526

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

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

219 - 800 Burrard Street

800, rue Burrard, pièce 219

Vancouver, BC V6Z 0B9

Title - Sujet Remote Cable Traversing System	
Solicitation No. - N° de l'invitation K4E21-200491/A	Date 2019-11-26
Client Reference No. - N° de référence du client K4E21-200491	
GETS Reference No. - N° de référence de SEAG PW-\$VAN-592-8696	
File No. - N° de dossier VAN-9-42115 (592)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-07	Time Zone Fuseau horaire Pacific Standard Time PST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Leboeuf, Thomas	Buyer Id - Id de l'acheteur van592
Telephone No. - N° de téléphone (604) 671-2613 ()	FAX No. - N° de FAX (604) 775-7526
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Mark Shao Environment & Climate Change Canada 201-401 Burrard Street Vancouver BC V6C 3S5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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 bid solicitation.

1.2 Requirement

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, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic Trade Agreement (CETA), the Canadian Free Trade Agreement (CFTA), the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) and the Bilateral Free Trade Agreements with Canada-Chile, Canada-Columbia, Canada-Honduras, Canada-Korea, Canada-Panama, Canada-Peru and Canada - Ukraine.

1.5 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information."

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) (<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](#) (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 180 days

2.2 Submission of Bids

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

Bid Receiving Unit
Public Services and Procurement Canada
800 Burrard Street, Room 219
Vancouver, B.C. V6Z 0B9

TPSGC.RPRReceptiondessoumissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

Facsimile number: **604-775-7526**

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 15 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 14 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 British Columbia.

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

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

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

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings.

The technical bid consists of the following:

- I. **Bid Submission Form (Form 1):** Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the bidder with an opportunity to do so.
- II. **Annex "D" – Evaluation Criteria:** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex "A" – Requirement identified in Annex "D" – Evaluation Criteria, which is the requested format for providing the substantiation. Simply stating that the Bidder or its proposed solution or product complies is not sufficient.

Bidders:

- A. Must designate the brand name, model and/or part number of the proposed product; and
- B. Should provide complete specifications and descriptive literature to substantiate that the proposed products meets the mandatory requirements that are specified in Annex "D" – Evaluation Criteria.

Where Canada determines that the substantiation is not complete, the Bidder will be declared non-responsive and disqualified. The substantiation may refer to additional documentation submitted with the bid - this information can be referenced in the "Reference" column of the Annex "D" – Evaluation Criteria, where bidders are requested to indicate where in the bid the reference material can be found, including the title of the document, and the page and paragraph numbers; where the reference is not sufficiently precise, Canada may request that the Bidder direct Canada to the appropriate location in the documentation.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment in Annex "B".

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "C" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "C" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

SACC Manual Clause [C3011T](#) (2013-11-06), Exchange Rate Fluctuation

3.1.3 SACC Manual Clauses

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

See Annex "D" – Evaluation Criteria

4.1.2 Financial Evaluation

SACC *Manual* Clause [A0222T](#) (2014-06-26), Evaluation of Price-Canadian/Foreign Bidders

4.2 Basis of Selection

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 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 property 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 OEM Certification

As part of the evaluation, Canada requires OEM Certifications for the Remote Cable Traversing System being bid. If the Bidder is itself the OEM, it must provide the certification entitled "OEM Certification – Bidder is the OEM of Products Offered". If the Bidder is not the OEM, it must provide the certification entitled "OEM Certification – Bidder is not the OEM of Products Bid". If the Bidder is bidding products from multiple OEMs, a separate certification must be provided in respect of each OEM.

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Amd. No. - N° de la modif.
File No. - N° du dossier
VAN-9-42115

Buyer ID - Id de l'acheteur
VAN592
CCC No./N° CCC - FMS No./N° VME

OEM Certification – Bidder is the OEM of Products Bid	
On behalf of the Bidder, I certify that the Bidder is itself the OEM of the products being offered in response to the Solicitation identified below.	
Solicitation Number	K4E21-200491
Name of Bidder	
Signature of Bidder's Authorized Representative	
Name of Bidder's Authorized Representative	
Date Signed	
If this Certification is limited to specific products or specific services, please provide details	

Note for Joint Venture Bidder: Where one of the members of the joint venture is the OEM, then this certification is required to be signed by that member of the joint venture.

OEM Certification – Bidder is not the OEM of Products Bid	
The OEM identified below authorizes the Bidder named below to provide its products and provide warranty service in relation to those products under the Contract issued as a result of the Solicitation identified below.	
Name of OEM	
Address of OEM	
Name of OEM's Authorized Representative	
Title of OEM's Authorized Representative	
Telephone Number of OEM's Authorized Representative	
Fax Number of OEM's Authorized Representative	
Signature of OEM's Authorized Representative	
Date Signed	
Solicitation Number	K4E21-200491
Name of Bidder	
If this Certification is limited to specific products or specific services, please provide details	

Note for Joint Venture Bidders: Certifications made by the OEM must name (as the Bidder) ALL members of the joint venture Bidder that will be involved in delivering or servicing that OEM's equipment in the performance of the Work, or the joint venture itself must be named (if the joint venture has been given a name).

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 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), 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 the end of the warranty inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before March 31st, 2020.

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Thomas Leboeuf
Title: Intern Officer
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Vancouver Commercial Acquisitions
Address: 800 Burrard Street, Vancouver, V6Z 0B9
Telephone: 604-671-2613
E-mail address: Thomas.leboeuf@tpsgc-pwgsc.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

The Technical Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____.

The Technical Authority named above 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 Technical Authority, however the Technical 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

The Contractor's Representative for the Contract is:

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" for a cost of to be determined*. 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 Method of Payment

SACC Manual clause [H1000C](#) (2008-05-12) Single Payment

6.6.3 SACC Manual Clauses

SACC Manual clause [C2000C](#) (2007-11-30) Taxes - Foreign-based Contractor

6.6.4 Electronic Payment of Invoices – Contract

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

- a. Visa Acquisition Card;

- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only)

6.7 Invoicing Instructions

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

Each invoice must be supported by:

- a. a copy of time sheets to support the time claimed;
 - b. a copy of the release document and any other documents as specified in the Contract;
2. Invoices must be distributed as follows:
 - a. The original and one copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b. One copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

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 _____. (To be determined at Contract Award)

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 (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex D, Evaluation Criteria;
- (f) 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)*)

6.11 Warranty

6.11.1 Warranty – Modification – General Conditions 2010A

Section 09 entitled Warranty of general conditions 2010A is amended as follows:

- a) In subsection 1:

Delete: "12 months"

Insert: "24 months"

- b) Section 09 entitled *Warranty of general conditions 2010A* is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contactor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another locations as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these costs.

All other provisions of the warranty section remain in effect.

6.12 SACC Manual Clauses

SACC Manual clause B1501C (2018-06-21) Electrical equipment

SACC Manual clause B7500C (2006-06-16) Excess Goods

SACC Manual clause G1005C (2016-01-28) Insurance – No Specific Requirement

ANNEX "A" - REQUIREMENT

Annex A Requirement

Environment and Climate Change Canada, Water Survey of Canada (WSC) at 201 – 401 Burrard Street, Vancouver, BC requires 20 Remote Cable Traversing Systems.

The Water Survey of Canada (WSC) maintains cableway systems across Canada for the purpose of collecting hydrometric data and often in remote locations. Many of these cableways are designed or repurposed for bank operated use and thus require the use of a remote cable traversing system to move an acoustic Doppler current profiler (ADCP) across the cableway.

Existing Cableways

Cableways span rivers most commonly using either A-frames or I-beams as supports. The Spans between the supports can range up to 400m.

Scope of Requested Services

The scope of requested services involves the supply and delivery of a total of 20 units containing the following:

- Winch Assembly
- Carriage Assembly
- Remote Control

The electrical connections must be water resistant due to the nature of the work.

SPECIFICATIONS:

The following specifications of the components must be met or exceeded:

Winch assembly:

1. Minimum 90kg (200 lbs.) lifting capacity
2. Minimum 10 m cable length
3. Removable from carriage
4. Total weight Under 30 kg

Carriage assembly:

1. Mountable on steel wire rope cable varying from ¾" to 1 1/8"
2. Can climb a gradient unassisted up to 5%
3. Must operate up to 400 m line of sight
4. Adjustable traverse speed ranging from 0.01 m/s to 0.6 m/s
5. Removable battery pack
6. Operates on a Single 12V 18Ah Battery
7. Under 40 kg dry weight (without batteries)
8. Manual and Automatic retrieval system

Remote control:

1. Handheld remote control
2. Triggers or dial to adjust traverse speed and winch
3. Display traverse speed and distance measured
4. Water's edge zeroing for distance measured

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File No. - N° du dossier
VAN-9-42115

Buyer ID - Id de l'acheteur
VAN592
CCC No./N° CCC - FMS No./N° VME

Schedule

All work must be completed and the goods delivered by March 31, 2020.

Delivery

Environment and Climate Change Canada
Water Survey of Canada
201-401 Burrard St
Vancouver, BC V6C 3S5

Warranty

The contractor must provide a 2 year depot warranty for all 20 systems.



Figure 1: Cableway repurposed from manned use to Bank-Operated with cable traversing unit.

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Figure 2: Photo of an A-frame Support

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ANNEX "B" - BASIS OF PAYMENT

The prices must be Firm, in Canadian dollars, Customs duties and excise taxes are included and applicable Taxes are extra.

FOB destination to Environment Canada, 201-401 Burrard St, Vancouver, BC V6C 3S5

Article #	Description	Qty	Unit of Issue	Firm Unit Price	Extended Price
1	Remote Cable Traversing System • In accordance with the Annex "A" Requirement, each System must include: - Winch Assembly - Carriage Assembly - Remote Control	20	Each	\$ _____	\$ _____
2	Additional one year warranty	1	Each	\$ _____	\$ _____
3	Shipping charges				\$ _____
				Total Firm Price	\$ _____

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ANNEX “C” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ () VISA Acquisition Card;
- ☐ () MasterCard Acquisition Card;
- ☐ () Direct Deposit (Domestic and International);
- ☐ () Electronic Data Interchange (EDI);
- ☐ () Wire Transfer (International Only)

ANNEX "D" – EVALUATION CRITERIA

The Remote Cable Traversing System must meet the following mandatory requirements:

1. Mandatory criteria

Section	Specification	Comply (Yes/No)	Substantiation	Reference Bidders please clearly indicate where supporting documentation can be found in the bid.
Winch Assembly				
M1.1	The winch assembly must have a minimum lifting capacity of 90 kg	Y/N		
M1.2	The winch assembly must have a minimum cable length of 10 m	Y/N		
M1.3	The winch assembly must be removable from carriage	Y/N		
M1.4	The winch assembly must weigh less than 30 kg	Y/N		
Carriage assembly				
M2.1	The carriage assembly must be mountable on steel wire rope cable varying from ¾" to 1 1/8" in size.	Y/N		
M2.2	The carriage assembly must be able to climb a gradient unassisted up to 5%	Y/N		
M2.3	The carriage assembly must up to 400 m line of sight	Y/N		
M2.4	The carriage assembly must have adjustable traverse speed ranging from 0.01 m/s to 0.6 m/s	Y/N		
M2.5	The carriage assembly must have a removable battery pack	Y/N		
M2.6	The carriage assembly must operate on a Single 12V 18Ah Battery	Y/N		
M2.7	The carriage assembly must have a dry weight (without batteries) of less than 40 kg	Y/N		
M2.8	The carriage assembly must have a manual and automatic retrieval system	Y/N		
Remote Control				

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M3.1	The remote control must be handheld	Y/N		
M3.2	The remote control must have triggers or dial to adjust traverse speed and winch	Y/N		
M3.3	The remote control must display traverse speed and distance measured	Y/N		
M3.4	The remote control must use the water's edge zeroing for distance measured	Y/N		
System				
M4	All electrical connections must be water resistant	Y/N		

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Form 1 – Bidder's Submission Information

FORM 1 - Bidder's Submission Information		
Bidder's full legal name		
Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)	Name	
	Title	
	Address	
	Fax #	
	Email	
Bidder's Procurement Business Number (PBN) [see the Standard Instructions 2003]		
Jurisdiction of Contract: Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)		
Federal Contractors Program for Employment Equity (FCP EE) Certification:	N/A	
COMPLETE LIST OF NAMES OF ALL INDIVIDUALS WHO ARE CURRENT BOARD OF DIRECTORS OF THE BIDDER:		
NAME	TITLE	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
<p>On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:</p> <ol style="list-style-type: none">1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation;2. This bid is valid for the period requested in the bid solicitation;3. All the information provided in the bid is complete, true and accurate; and4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation.		
Signature of Authorized Representative of Bidder		