



**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

<b>Title - Sujet</b> In-ground vehicle hoist	
<b>Solicitation No. - N° de l'invitation</b> 5P424-160471/A	<b>Date</b> 2016-12-16
<b>Client Reference No. - N° de référence du client</b> 5P424-160471	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VAN-524-7934	
<b>File No. - N° de dossier</b> VAN-6-39272 (524)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-01-30</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Yamamoto, Albert	<b>Buyer Id - Id de l'acheteur</b> van524
<b>Telephone No. - N° de téléphone</b> (604) 775-7549 ( )	<b>FAX No. - N° de FAX</b> (604) 775-7526
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PARKS CANADA Lake Louise, Yoho, K.F. Unit 6300 Hwy 93S, McK. C.C., Garage RADIUM HOT SPRINGS British Columbia VOA 1K0 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> See Herein	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

**The requirement is detailed under Article 6.2 of the resulting contract clauses.**

### **1.2 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.

### **1.3 Trade Agreements**

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

## **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 (2016-04-04) 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: 90 days

### **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.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

#### **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 30 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**

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (3 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

- (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>). 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.

The technical bid consists of the following:

**i. Bid Submission Form:** 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, such as a contact name, the Bidder's Procurement Business Number, the Bidder's status under the Federal Contractors Program for Employment Equity, etc. 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. Substantiation of Technical Compliance:** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex A (Requirement) identified in the Substantiation of Technical Compliance Form, which is the requested format for providing the substantiation. The Substantiation of Technical Compliance Form is not required to address any parts of this bid solicitation not referenced in the form. The substantiation must not simply be a repetition of the requirement(s), but must explain and demonstrate how the Bidder will meet the requirements and carry out the required Work. 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 Must provide complete specifications and descriptive literature to substantiate that the proposed product's meets the mandatory requirements that are specified in the bid solicitation (Form B)

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 Substantiation of Technical Compliance Form, 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.

In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders to demonstrate, at the sole cost of bidders, that the proposed product meets all mandatory criteria that are specified in the bid solicitation.

## **Section II: Financial Bid**

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

### **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**

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**

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

##### **4.1.1.1 Mandatory Technical Criteria**

Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. Any element of the bid solicitation identified with the words “must” or “mandatory” is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.

The mandatory technical requirements are described in Annex A.

#### **4.1.2 Financial Evaluation**

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

Refer to Annex B.

#### **4.2 Basis of Selection - Mandatory Technical Criteria**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

### **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**

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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 website* ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](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 - Contract**

**The Contractor must provide an in-ground heavy duty vehicle lift in accordance with 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>) 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 must be received on or before March 31, 2017.



## **6.5 Authorities**

### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Albert Yamamoto  
Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
800 Burrard Street, Room 219  
Vancouver, British Columbia V6Z 0B9  
Canada

**Telephone :** 604-562-8773

**Fax :** 604-775-7526

**E-mail :** [albert.yamamoto@pwgsc-tpsgc.gc.ca](mailto:albert.yamamoto@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**

The Project Authority for the Contract is:

(To be inserted at time of contract award)

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 inserted at time of contract award)

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## 6.6 Payment

### 6.6.1 Basis of Payment - Firm Price

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 \$ \_\_\_\_\_ (*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 Method of Payment

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

### 6.6.4 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.
2. 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.
  - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

### 6.6.5 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);
- f. Large Value Transfer System (LVTS) (Over \$25M)

## 6.7 Certifications and Additional Information

### 6.7.1 Compliance

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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.

## 6.8 Applicable Laws

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

## 6.9 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)*)

## 6.10 SACC Manual Clauses

**SACC Manual clause B1501C (2006-06-16) Electrical Equipment**

## ANNEX "A" - REQUIREMENT

### BACKGROUND

Parks Canada Kootenay National Park has a vehicle maintenance facility located in Radium Hot Springs British Columbia. This five bay mechanical shop services multiple departments within the Parks Canada Agency. We maintain a wide variety of vehicle types from light duty cars to heavy duty tandem truck units. Our 21 year old heavy duty in-ground vehicle lift has come to the end of its service life. This vehicle lift has failed safety certification and is due for replacement.

### PART 1 GENERAL

#### SCOPE - SUPPLY AND DELIVER NEW HOIST

The contractor must supply and deliver one new, current year, in-ground heavy duty vehicle lift, FOB Destination including all delivery charges, to Kootenay National Parks vehicle maintenance facility at McKay Creek Compound 6300 Highway 93 South, Radium Hot Springs, British Columbia.

The Contractor must deliver the equipment including the approved preventative maintenance/replacement parts manuals, warranty letter(s), and wiring diagrams.

#### MANUALS, QUALITY ASSUANCE AND WARRANTY

The Contractor must provide:

##### A. MANUALS

1. Product Data: Manufacturer's data sheets on each product to be used, including:
  - Preparation instructions and recommendations.
  - Storage and handling requirements and recommendations.
  - Installation manual.
  - Operations manual.
  - Maintenance manual.
  - Safety manual.
2. Shop Drawings: Template drawings and load reactions for lift application.
3. BIM Models: Manufacturer's Building Information Model for lifts.

##### B. QUALITY ASSURANCE

1. In addition to the other requirements outlined herein, the lift or lifts, must comply with all applicable requirements of ANSI standards, including B153.1 "Safety Requirements for the Construction, Care and Use of Automotive Lifts" as published by the American National Standards Institute. The lift company Quality Management System must be ISO9001 certified.
2. Lift and all components must be new. Used or refurbished lift and components are not acceptable.

## C. WARRANTY

Manufacturer's Warranty: Provide manufacturer's standard warranty for failures due to defective materials and workmanship. Minimum warranty period of one year. Manufacturer will not assume responsibility, or compensation, for unauthorized repairs or labor.

## PART 2 PRODUCTS

### 2.1 MINIMUM 50,000 LB TWO POST-ADJUSTABLE AXLE CONTINUOUS TRENCH DESIGN

#### A. General Description:

Lift must consist of two individual lifting assemblies in line with the longitudinal axis of the vehicle, each lifting cylinder equipped to engage the axle, suspension, as specified herein. One of the two lifting cylinder assemblies must be movable along this same axis to effect variable spacing between the lifting cylinder assemblies. The front movable unit will herein after be referred to as the "front post" and the stationary unit will be called the "rear post." The lift must comply with the requirements of ANSI standard B153.1 "Safety Requirements for the Construction, Care and Use of Automotive Lifts," as published by the American National Standards Institute. The lift manufacturer's Quality Management System must be ISO9001 certified.

Unit must be a Continuous Trench Design. Movable and fixed lift cylinders must share the same trench when installed. The rear post must be designed to be suspended in a concrete vault which is connected with the front trench to provide full access between the front and rear post.

#### B. Capacity and Dimensions:

Capacity: Electric-oil, full hydraulic type. Lift must be capable of raising Minimum 50,000 lbs. (22,680 kg), 25,000 lbs. (11,340 kg) front post, and (25,000 lbs. (11,340 kg) rear post when supplied with a sufficient amount of oil.

#### C. Wheel Base Adjustment:

Front post must be movable to provide proper engagement with vehicles ranging in wheel bases from 90 inches minimum to 260 inches maximum.

1. Hydraulic Drive: Adjustment must be accomplished by a hydraulically operated motor and chain drive assembly mounted in the lift pit. Control of the chain must be located in the main control box.

#### D. Adapters and Adjustment:

The lift system must include a variety of axle engaging accessory adapters designed to raise heavy vehicles by the axles or chassis. The accessory adapters must be easily removed for storage and/or change out. Adapters must be adjustable so that they will provide a range of lifting capabilities.

#### E. Electric / Hydraulic Power Unit:

Design Requirements:

Power Unit

The lift must be available to operate at the following voltage: 208/230V (3 phase),

Features and Construction:

Lift must consist of two individual lifting cylinder assemblies Electric-oil, full hydraulic type

1. Configuration: Unit must consist of hydraulic pumps and a common motor assembly, complete with relief valves, and check valves

mounted on an appropriately sized hydraulic fluid reservoir. All components must be factory assembled and tested. The motor must be explosion proof and be direct coupled to the pumps with a common shaft/coupling arrangement.

2. Operation: The pumps must provide hydraulic pressure through controlled valving to raise or lower any combination of the jacking units within the lift system simultaneously synchronized to within plus or minus two inches of each other throughout their full stroke. Equalization of rate of lifting or lowering of jacking units must be automatically controlled by the pumps so that the operator will not be required to make any adjustments during operation. The pumps must also provide power for the hydraulic motor in the moving device for the movable jacking unit within the lifting system.
3. Magnetic Motor Starter: The starter motor must be a full voltage, 3 pole, reversing magnetic type for 3 phase, 60 cycle motor control with manual reset and "UP / DOWN / STOP" push-buttons in cover. The starter motor must have a NEMA 1 Enclosure, for wall mounting.

F. Rise And Capacity:

Front Post:

1. Rise: MINIMUM 66 inches (1676 mm) to top of jack assembly.
2. Capacity: MINIMUM 25,000 lbs. (11,340 kg)

Rear Post:

3. Rise: MINIMUM 69 inches (1753 mm) to top of jack assembly.
4. Capacity: MINIMUM 25,000 lbs. (11,340 kg)

G. Design Requirements:

Front Lifting Unit:

1. Saddle and Adapters: Saddle and adapters must be so designed to provide width (spread) adjustment without necessity of operator bodily getting under vehicle. Use of extension handles is acceptable if use does not require undue agility or manipulation. Adapter must be restrained to prevent accidental excessive extension.
2. Front Post (Carriage and Trench): The carriage which supports the front post must be equipped with lubricated bearing wheels rolling in structural channel tracks. The channel tracks must be essentially flush with the floor surface. Cover plates must move with the carriage so as to keep the trench opening covered at all times. Cover plates must be of sufficient strength as to support a wheel loading of one quarter of the design capacity without permanent deformation.

Rear Lifting Unit:

3. Saddle and Adapters: Design must be such as to allow the saddle and the two removable adapters to recede beneath the floor level when in the lowered position. Hinged cover doors must be provided to cover recess area when lift is not in use.
4. Rear Frame Unit: The frame must provide integral wheel chocks at floor level in order to accurately locate vehicle axles over the lifting saddle and adapters. The frame assembly must also provide a recess beneath the floor for the rear saddle and standard adapters when the plunger is in the down position.

Controls:

5. The rear post must be suspended in a concrete vault. The rear vault must be connected with the front trench to provide full access between the front and rear post. Removable cover plates for pit access must be provided.
6. The hydraulic control valve must be of composite design providing individual control of front and rear posts as well as operation in the synchronized mode. The valve must be located in a suitable remote control box which can be mounted in a convenient location.
7. Control valves must be "deadman" type.

Lift Locks:

8. Front and rear locking legs must be rated at same capacity as the corresponding jacking units.
9. The pneumatic mechanical locking release assembly must incorporate a high strength steel latch. The locking assembly must be easily accessible, to allow complete removal from floor level, for ease of maintenance

## PART 3 TRAINING

### 3.1 TRAINING

The Contractor must provide training after hoist is installed for up to four (4) mechanical staff to safely operate the vehicle lift. No certification requirement for trainer or trainees.

## **ANNEX "B" – BASIS OF PAYMENT**

### **In-ground heavy duty vehicle lift**

Quantity: 1 each

Year, Make and Model \_\_\_\_\_

**Firm Unit Price:** \$ \_\_\_\_\_/each

Prices must be in Canadian dollars, the Goods & Services Tax extra as applicable, FOB destination including all delivery charges, Canadian Customs duties and excise taxes included.

Destination delivery Address: Kootenay National Parks vehicle maintenance facility at McKay Creek Compound 6300 Highway 93 South, Radium Hot Springs, British Columbia.



## **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);
- ☐ ( ) Large Value Transfer System (LVTS) (Over \$25M)

## FORM A – BID SUBMISSION FORM

BID SUBMISSION FORM	
<b>Bidder's full legal name</b>	
<b>Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)</b>	Name
	Title
	Address
	Telephone #
	Fax #
	Email
<b>Bidder's Procurement Business Number (PBN)</b> [see the Standard Instructions 2003]	
<b>Jurisdiction of Contract:</b> Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)	
Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently <b>directors of the Bidder</b> . Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s). Bidders bidding as societies, firms, or partnerships do not need to provide lists of names.	
<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"> <li>1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation;</li> <li>2. This bid is valid for the period requested in the bid solicitation;</li> <li>3. All the information provided in the bid is complete, true and accurate; and</li> <li>4. 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.</li> </ol>	
<b>Signature of Authorized Representative of Bidder</b>	

Solicitation No. - N° de l'invitation  
5P424-160471/A  
Client Ref. No. - N° de réf. du client  
5P424-160471

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

Buyer ID - Id de l'acheteur  
VAN524  
CCC No./N° CCC - FMS No./N° VME

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## **FORM B – SUBSTANTIATION OF TECHNICAL COMPLIANCE FORM**

**See Attached**

**NOTE TO BIDDERS:** Please use ONE of the two mailing labels below and affix it securely to the outside of the envelope or package containing your bid submitted by mail or courier. Always ensure your company name, return address, open bidding solicitation number and closing date appear legibly on the outside of your bid submission.

**AVIS AUX FOURNISSEURS:** Pour le retour par la poste ou par messenger, veuillez utiliser UNE des étiquettes d'envoi ci-dessous et apposez-la à l'extérieur de votre enveloppe ou du colis contenant votre offre. Assurez-vous que le nom de votre compagnie, l'adresse de retour, le numéro de l'invitation ouverte à soumissionner et la date de clôture soient lisibles à l'extérieur de votre offre.

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**Bid Receiving**  
**Public Works & Government Services Canada**  
**219 - 800 BURNARD STREET**  
**VANCOUVER BC V6Z 0B9**

**Solicitation No. :** 5P424-160471/A

**Solicitation Closes at: 2:00 PM PT**  
**On 2017-01-30**

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**Réception des soumissions**  
**Travaux publics et services gouvernementaux Canada**  
**800 rue Burrard, 219**  
**Vancouver (C.-B) V6Z 0B9**

**N° de l'invitation :** 5P424-160471/A

**La réception des soumissions prend fin le: 2017-01-30**  
**à: 14:00 PT**

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**FORM B - SUBSTANTIATION OF TECHNICAL COMPLIANCE FORM**  
**Solicitation No.: 5P424-160471/A**

art 1	GENERAL	Mandatory Specification		Comply		Information required in your Technical Proposal
		Yes	No	Yes	No	
1.1	<p><b>SCOPE - SUPPLY AND DELIVER NEW HOIST</b>  The contractor must supply and deliver one new, current year, in-ground heavy duty vehicle lift, FOB Destination including all delivery charges, to Kootenay National Parks vehicle maintenance facility at McKay Creek Compound 6300 Highway 93 South, Radium Hot Springs, British Columbia.</p> <p>The Contractor must deliver the equipment including the approved preventative maintenance/replacement parts manuals, warranty letter(s), and wiring diagrams.</p>					<p>PROPOSED HOIST</p> <p>MAKE: _____</p> <p>MODEL: _____</p>
1.2	<p><b>MANUALS, QUALITY ASSURANCE &amp; WARRANTY</b></p> <p>The Contractor must provide:</p> <p>A. MANUALS</p> <ol style="list-style-type: none"> <li>Product Data: Manufacturer's data sheets on each product to be used, including: <ul style="list-style-type: none"> <li>- Preparation instructions and recommendations.</li> <li>- Storage and handling requirements and recommendations.</li> <li>- Installation manual.</li> <li>- Operations manual.</li> <li>- Maintenance manual.</li> <li>- Safety manual.</li> </ul> </li> <li>Shop Drawings: Template drawings and load reactions for lift application.</li> <li>BIM Models: Manufacturer's Building Information Model for lifts.</li> </ol>					

art 2	<p><b>B. QUALITY ASSURANCE</b></p> <p>1. In addition to the other requirements outlined herein, the lift or lifts, must comply with all applicable requirements of ANSI standards, including B153.1 "Safety Requirements for the Construction, Care and Use of Automotive Lifts" as published by the American National Standards Institute. The lift company Quality Management System must be ISO9001 certified.</p> <p>2. Lift and all components must be new. Used or refurbished lift and components are not acceptable.</p> <p><b>C. WARRANTY</b></p> <p>Manufacturer's Warranty: Provide manufacturer's standard warranty for failures due to defective materials and workmanship. Minimum one year warranty period. Manufacturer will not assume responsibility, or compensation, for unauthorized repairs or labor.</p>	<p>_____</p> <p>_____</p> <p>_____</p>	<p>Published literature must be included in your bid to indicate the actual capacities of the equipment being offered.</p> <p>_____</p> <p>WARRANTY OFFERED _____</p>
2.1	<p><b>PRODUCTS</b></p> <p><b>MINIMUM 50,000 LB TWO POST-ADJUSTABLE AXLE CONTINUOUS TRENCH DESIGN</b></p> <p><b>A. General Description:</b> Lift must consist of two individual lifting assemblies in line with the longitudinal axis of the vehicle, each lifting cylinder equipped to engage the axle, suspension, as specified herein. One of the two lifting cylinder assemblies must be movable along this same axis to effect variable spacing between the lifting cylinder assemblies. The front movable unit will herein after be referred to as the "front post" and the stationary unit will be called the "rear post." The lift must comply with the requirements of ANSI standard B153.1, "Safety Requirements for the Construction, Care and Use of Automotive Lifts," as published by the American national Standards Institute. The lift manufacturer's Quality Management System must be ISO9001 certified.</p>	<p>_____</p> <p>_____</p>	<p>Published literature must be included in your bid to indicate the actual capacities of the equipment being offered.</p>



	common motor assembly, complete with relief valves, and check valves mounted on an appropriately sized hydraulic fluid reservoir. All components must be factory assembled and tested. The motor must be explosion proof and be direct coupled to the pumps with a common shaft/coupling arrangement.	_____	_____	
	2. Operation: The pumps must provide hydraulic pressure through controlled valving to raise or lower any combination of the jacking units within the lift system simultaneously synchronized to within plus or minus two inches of each other throughout their full stroke. Equalization of rate of lifting or lowering of jacking units must be automatically controlled by the pumps so that the operator will not be required to make any adjustments during operation. The pumps must also provide power for the hydraulic motor in the moving device for the movable jacking unit within the lifting system.	_____	_____	
	3. Magnetic Motor Starter: The starter motor must be a full voltage, 3 pole, reversing magnetic type for 3 phase, 60 cycle motor control with manual reset and "UP / DOWN / STOP" push-buttons in cover. The starter motor must have a NEMA 1 Enclosure, for wall mounting.	_____	_____	
	F. Rise And Capacity: Front Post:			Front Post
	1. Rise: MINIMUM 66 inches (1676 mm) to top of jack assembly.	_____	_____	Rise: _____
	2. Capacity: MINIMUM 25,000 lbs. (11,340 kg)	_____	_____	Capacity: _____
	Rear Post:			Rear Post
	3. Rise: MINIMUM 69 inches (1753 mm) to top of jack assembly.	_____	_____	Rise: _____
	4. Capacity: MINIMUM 25,000 lbs. (11,340 kg)	_____	_____	Capacity: _____





		plates for pit access must be provided.			
		Controls:			
		6. The hydraulic control valve must be of composite design providing individual control of front and rear posts as well as operation in the synchronized mode. The valve must be located in a suitable remote control box which can be mounted in a convenient location.			
		7. Control valves must be "deadman" type.			
		Lift Locks:			
		8. Front and rear locking legs must be rated at same capacity as the corresponding jacking units.			
		9. The pneumatic mechanical locking release assembly must incorporate a high strength steel latch. The locking assembly must be easily accessible, to allow complete removal from floor level, for ease of maintenance			
art 3	TRAINING				
	3.1	The Contractor must provide training after hoist is installed for up to four (4) mechanical staff to safely operate the vehicle lift No certification requirement for trainer or trainees.			