



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**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 Heavy-Duty Truck and Crane	
Solicitation No. - N° de l'invitation U6318-218774/A	Date 2020-01-16
Client Reference No. - N° de référence du client U6318-218774	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-940-78344	
File No. - N° de dossier hp940.U6318-218774	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-02-26	Time Zone Fuseau horaire Eastern Standard Time EST
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: Murray, David	Buyer Id - Id de l'acheteur hp940
Telephone No. - N° de téléphone (613) 296-9230 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: INNOV, SCI AND ECON DEVT CAN MESURES CANADA 702-1550 AVENUE D'ESTIMAUVILLE QUEBEC Quebec G1J0C4 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

Vehicles & Industrial Products Division
140 O'Connor, Tower East
4th Floor
140 O'Connor, Tour Est
4ème étage
Ottawa
Ontario
K1A 0S5

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



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Heavy-Duty Truck and Crane The Contractor must deliver One (1) Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane and related items in accordance with Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane.	U6318	U6318	1	LOT	\$	XXXXXXXXXXXX		See Herein	

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Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
HP940

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hp940.U6318-218774

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Appendix 1 – Technical Information Questionnaire - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Measurement Canada requires the vehicle and related items as detailed herein, in accordance with Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane attached hereto.

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

1.4 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.

The 2003 standard instructions is amended as follows:

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days

Insert: ninety (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 in the bid solicitation.

Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.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.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **seven (7) calendar days** before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question 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.

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U6318-218774

File No. - N° du dossier
hp940.U6318-218774

CCC No./N° CCC - FMS No/ N° VME

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 Ontario.

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

2.5 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 seven (7) calendar days** before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

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
Section IV: Additional Information

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 (2 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)
Section IV: Additional Information (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.

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.

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

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

3.1.1 Equivalent Products

1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder:
 - a. designates the brand name, model and/or part number of the substitute product;
 - b. states that the substitute product is fully interchangeable with the item specified;
 - c. provides complete specifications and descriptive literature for each substitute product;
 - d. provides compliance statements that include technical specifics showing the substitute product meets all mandatory performance criteria that are specified in the bid solicitation; and
 - e. clearly identifies those areas in the specifications and descriptive literature that support the substitute product's compliance with any mandatory performance criteria.
2. Products offered as equivalent in form, fit, function and quality will not be considered if:
 - a. the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
 - b. the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.
3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to provide technical information demonstrating the equivalency (e.g. drawing, specifications, engineering reports and/or test reports, a sample of the product offered), or to demonstrate that the substitute product is equivalent to the item specified in the bid solicitation, at the sole cost of bidders, within three (3) business days of the request. If the bidder fails to provide the requested information within the specified delay, Canada may declare the bid non-responsive.

Section II: Financial Bid

The Bidders must submit firm unit prices in "Line Item Details" only and in accordance with the Basis of Payment identified in PART 6 - RESULTING CONTRACT CLAUSES.

3.1.2 Electronic Payment of Invoices – Bid

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

If Annex "B" 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.

3.1.3 Exchange Rate Fluctuation Risk Mitigation

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form [PWGSC-TPSGC 450](#) , Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form [PWGSC-TPSGC 450](#) , for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

Section III: Certifications

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

Section IV: Additional Information

Canada requests that bidders submit the following information:

3.1.4 Delivery

While delivery of the vehicle is requested by 11 January 2021, the best delivery that can be offered is as follows:

Item 001 – One (1) Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane will be delivered within ____ calendar days from the effective date of the contract.

3.1.5 Manufacturer's Standard Warranty Period

Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the vehicle/equipment and its components that exceeds the minimum warranty period of twelve (12) months.

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 Bidders must submit, with their bid, the followings documents:

- 1) Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane; and
- 2) Appendix 1 – Technical Information Questionnaire - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

4.1.1.2 Equivalent Products

Bidders proposing substitutes and/or alternatives must provide with their bid all the information requested as detailed in Part 3, "equivalent products" to be considered for evaluation.

4.1.2. Financial Evaluation

4.1.2.1 The purpose of the financial evaluation is to determine the lowest price using the information submitted in "Line Item Detail".

4.1.2.2 Aggregate Price Calculation.

Bids will be evaluated on an aggregate price basis for the items and quantities.

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory criteria to be declared responsive. The responsive bid with the lowest evaluated aggregate 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 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 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

A) The Bidder certifies that the Bidder is registered or meets ISO 14001.

Bidders' Authorized Representative Signature

Date

OR

B) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

The Bidder must indicate which four (4) criteria, as a minimum, are met.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

6.1 Security Requirements

There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must deliver One (1) Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane and related items in accordance with Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane.

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 Delivery of Vehicle

Delivery of the vehicle must be made as follows:

Item 001 - One (1) Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane and related items must be delivered on or before _____. (Date to be inserted by PWGSC at time of contract award.)

6.5. Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: David D. Murray
Title: Supply Officer
Organization: Public Works and Government Services Canada
Acquisitions Branch
LEFT Directorate, HP Division,
140 O'Connor Street, 4th Floor East Tower,
Ottawa Ontario, K1A 0S5
Telephone: 613-296-9230
E-mail: David.Murray@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 Procurement Authority

The Procurement Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)
Title: _____
Organization: _____

Telephone: _____
E-mail: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Technical Authority

The Technical Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)
Title: _____
Organization: _____

Telephone: _____
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.

6.5.4 Contractor's Representative

Name and telephone number of the person responsible for:

General enquiries:

Name: _____ (To be completed by the bidder.)
Title: _____
Telephone: _____
E-mail: _____

Delivery follow-up:

Name: _____ (To be completed by the bidder.)
Title: _____
Telephone: _____
E-mail: _____

6.5.5 After-Sales Service

Canada requests that the Bidder provide the names, addresses and telephone numbers of their dealers and/or agents authorized to provide after sales service, maintenance and warranty repairs, and a full range of spare parts for the vehicle/equipment offered. The Bidder should show the distance between the delivery location and the authorized dealer and/or agent and the delivery location, which should not be more than 100 kilometres.

Item 001

Truck After-Sales Service

Name: _____
Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Crane After-Sales Service

Name: _____
Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Please provide a list of service points in the provinces of New Brunswick and Nova Scotia, for maintenance and repairs under warranty/recalls for the truck and crane if available.

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 the firm unit price in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, 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.

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable).

6.6.2 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)

6.6.3 SACC Manual Clauses

H1001C	Multiple Payments	2008-05-12
C3015C	Exchange rate fluctuation adjustment	2017-08-17

6.7. Invoicing Instructions

6.7.1 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. Offerors/suppliers are requested to provide invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material

Invoices must be distributed as follows:

- (a) The original and one (1) copy must be forwarded to the following address for certification and payment:
(PWGSC will insert invoicing address as per requisition at contract award.)
- (b) One (1) copy must be forwarded to the Contracting Authority identified under section 4. 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 Ontario.

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) 2010A (2018-06-21) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane;
- (d) Appendix 1 – Technical Information Questionnaire - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane;
- (e) the Contractor's bid dated _____.

6.11 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9049C	Vehicle Safety	2011-05-16
A9068C	Government Site Regulations	2010-01-11
B1505C	Shipment of Dangerous Goods/ Hazardous Products	2016-01-28
G1005C	Insurance - No Specific Requirement	2016-01-28

6.12 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6.13 Preparation for Delivery

The vehicle/equipment must be serviced, adjusted and delivered in condition for immediate use. The interior and exterior must be cleaned before leaving the factory and being released to Measurement Canada personnel at the final delivery location.

The fuel tanks must be at least half full prior to release of the vehicle to Measurement Canada personnel.

Any attempt by the carrier to deliver vehicles will be refused unless arrangements have been made for authorized, qualified personnel to be available to perform inspections and to accept the delivery. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable to pay for additional costs.

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6.14. Shipping Instructions

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid to Montreal, Quebec. Unless otherwise directed, delivery must be made by the most economical means. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.

Item 001 - the contact person for delivery is: _____ (to be inserted by PWGSC at time of contract award).

6.15 Post-Contract Award Meeting/Pre-Production Meeting

Within ten (10) working days of the receipt of the contract, the Contractor must contact the Technical Authority to determine the details of a pre-production meeting. The meeting will be held at the Contractor's plant _____ (Bidder to specify location). Cost of holding such pre-production meeting must be included in the price of the bid. Please note that the travel and living expenses for Government Personnel will be arranged and paid for by Canada. The Crown reserves the right to carry out the Post-Contract Award Meeting/Pre-Production Meeting via teleconference.

6.16 Packaging

The methods used for preservation and packaging must be in conformity with the contractor's normal standard for domestic shipment or, if necessary, with standards for overseas shipment as below deck cargo.

6.17 Warranty

The manufacturer's standard warranty of (to be inserted by the bidder) (_____ months or _____ km) as administered through the designated dealer or authorized agent apply.

6.18 Material

Material supplied must be new, unused and of current production by manufacturer (2020 model-year or newer).

6.19 Interchangeability

Unless changes during the production run are authorized by the Contracting Authority, all vehicles supplied against any one item of a contract must be the same make and model, and all like assemblies, sub-assemblies and parts must be interchangeable.

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Project Description

Measurement Canada wishes to purchase a heavy-duty truck equipped with an articulated hydraulic crane for the transportation and handling of standard weights used in the inspection of large capacity scales. The vehicle will permanently carry twenty (20) standard weights of 500 kg (total of 10 000 kg) for Measurement Canada inspectors to use during large capacity scale inspections throughout eastern Canada (the Maritime Provinces and Quebec). It will have to travel on various types of roads (highways, secondary roads, steep roads and logging roads) to get to where the truck scales are installed/used. In addition, the vehicle will tow, year-long, a trailer weighing up to 20 000 kg. This assembly will be used by the inspectors in the enforcement of the *Weights and Measures Act*.

Summary of Appendix 1 pictures

- Picture of the current truck for reference only (**Appendix 1 picture 001**)
- Picture of the current truck and the trailer to be towed (**Appendix 1 picture 002**)
- Details of the trailer that the vehicle will have to tow (**Appendix 1 picture 003**)
- Picture of a standard weight of 500 kg as well as its dimensions (**Appendix 1 picture 004**)
- Picture of the present weight standards box and its cover (**Appendix 1 picture 005**)
- Pictures of existing storage boxes and hook hangers belonging to Measurement Canada, which will be reinstalled by Measurement Canada after taking possession of the truck (**Appendix 1 picture 006 and 007**)

Technical Evaluation Criteria:

To be considered compliant, bids must meet all the mandatory specifications of this request for proposals while taking into account the project description at the beginning of the document. Bidders must provide photos, brochures and / or technical documents, in order to clearly demonstrate that the units offered comply with the specifications described in the Truck Table and Crane Table of this request for proposal. Bidders must clearly indicate whether or not their proposal conforms to each specification below by entering an "X" in the appropriate neighbouring column of the truck table and crane table. They should submit a reference for each mandatory specification. Bids not meeting all of the Mandatory Specifications will be given no further consideration.

Please provide the following information for the vehicle you are offering:

Truck :

a) Make : _____ b) Model : _____ c) Year : _____

Crane :

a) Make : _____ b) Model : _____ c) Year : _____

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Mandatory specifications of the truck to be met

1. The selection of components and fixed accessories must be such that the total weight and axle weight (including the weight of the standards, equipment and trailer) comply with all applicable legislation, year-round (including during weight restriction periods) in the provinces of Quebec, New Brunswick, Nova Scotia and Prince Edward Island.
2. The truck must be designed with components robust enough to be capable of transporting an integrated articulated hydraulic crane and a minimum load of 12,000 kg (which include 10,000 kg of standard weights plus the weight of the storage box and accessories) and the trailer 100% of the time in often-adverse road and weather conditions.
3. The transmission, engine, differentials, wheels, tires, suspension, chassis, engine brake, must be selected accordingly to ensure long-term efficiency and durability.
4. The truck must be equipped with a platform (see platform section)
5. One (1) copy in French and One (1) copy in English of the vehicle maintenance and operation manuals must be provided, upon delivery of the vehicle.
6. The truck must be equipped with a 4-door cabin (see cabin section)
7. The truck must have an Amber beacon light mounted on the cab roof

Engine and related equipment

8. The truck must have four (4) high efficiency batteries connected in parallel

Transmission and differentials

9. The differential bridge ratios must be adequate to towing of a trailer of a total weight (including the standards) up to 20 000 kg, in addition to the vehicle's total loaded gross weight.
10. The differentials must be lockable from the operator station of the truck / dashboard
11. The PTO control must be activated from the vehicle dashboard.

Axle and front suspension

12. Capacity of the front suspension must be adequate for intended use.

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Axle and rear suspension

13. Capacity of the rear suspension must be adequate for intended use.

Chassis equipment

14. The truck must be equipped with front tow hooks
15. The truck must be equipped with a trailer brake controller and an appropriate towing package for a 20 000 kg trailer.
16. The truck must be equipped with an audible backup alarm

Wheels and tires

17. The truck spare tire and spare wheel must be full size and same dimensions as the other wheels of the vehicle, and compatible with the drive axles.

Truck Table

Mandatory Specifications requiring references				
Bidders must indicate their compliance with the following mandatory specifications.		Compliance		Supporting Reference
	Specifications	Met	Not Met	
18.	The truck must be a 2020 or subsequent year model			
Engine and related equipment				
19.	Diesel engine that complies with applicable provincial and federal regulations for carbon emissions			
20.	Minimum engine power rating of 500 hp			
21.	Minimum engine torque rating of 1800 lb-ft			
22.	Independent and programmable block heater, "Webasto" type or equivalent, to ensure reliable engine starts in cold weather			
Transmission and differentials				
23.	Compatible manual transmission having a minimum of eighteen (18) speed ranges adequate to towing of a trailer of a total weight (including the standards) of approximately 20 000 kg, in addition to the vehicle's total loaded gross weight.			
24.	Rear propulsion			
25.	The differentials must be lockable			
26.	The transmission must be suitable for the installation of a power take-off (PTO)			

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

	Axle and front suspension			
27.	Pneumatic suspension.			
	Axle and rear suspension			
28.	Rear wheels must be arranged in two or three axle groups			
29.	Pneumatic suspension			
	Braking system			
30.	Air brakes at the wheels			
31.	Anti-lock braking system (ABS), on all wheels			
	Chassis equipment			
32.	The fuel tank of the truck must have a minimum capacity of 600 L.			
	Wheels and tires			
33.	Front wheels must be of equal or superior capacity than the axle to which they are mounted			
34.	Rear wheels must be of equal or superior capacity than the axles to which they are mounted			
	Outside of the cabin			
35.	The cabin of the vehicle must have four (4) doors offering storage space behind the operator seat, accessible from the exterior, of an approximate depth of 1.0 to 1.25 m for stowing various accessories (suitcase, equipment, etc.)—no bed/berth.			
36.	Convex mirrors on the hood			
37.	Electrically adjustable door mirrors			
38.	Heated door mirrors.			
39.	The passenger door of the vehicle must be equipped with a viewing window in the lower part of the door, allowing the operator to view ground area on the passenger side			
40.	Color of the vehicle: royal blue equivalent to Ford's "Blue Jean N1" color.			
	Interior of the cabin			
41.	Vehicle door windows must have electric controls on both sides			
42.	The vehicle must have a speed regulator (cruise control)			
43.	Driver and passenger seats must be equipped with head restraint and air suspension			
44.	Vehicle cab must be equipped with air conditioning			
45.	Vehicle cab must be equipped with heater and defroster			
46.	The vehicle must be equipped with telescopic tilt steering wheel			

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Mandatory specifications of the platform to be met

47. The platform must provide a 140" wide by 96" wide clear space between cab and crane to accommodate the box containing 500 kg weights and chests for storing different pieces of equipment. Not exceeding 156 inches of length.
48. The platform must be able to withstand, without deformations or excessive stresses, the load of standard weights and transported equipment
49. The platform must be equipped with a ladder and two handles, allowing easy / safe access to the cabin where the crane controls are located.
50. The platform and ladder components made of durable material, able to withstand prolonged exposure to road elements and harsh weather.
51. The platform must be made from lightweight and strong materials (steel).

Weight box required for the transport of twenty (20) 500 kg standard weights

52. A box containing twenty (20) standard weights of 500 kg (standard weights are to be supplied by Measurement Canada) must be manufactured and permanently installed on the platform of the truck.
(See for reference Appendix 1 picture 004 of a standard weight of 500 kg as well as its dimensions)
(See for reference only Appendix 1 picture 005, picture of the weight box of the current truck)
53. The weight box should be constructed of strong and weather-resistant materials (steel).
54. The box must be capable of supporting and containing, without excessive deformation and stress, the standards weight at all times
55. The weight box must be provided with cutlery, with pneumatic opening and closing, to protect the standards from bad weather and road debris.
56. The signal control to open and close the weight box must be made from the crane cabin
57. The shape and angle of the cutlery should facilitate opening even when snow has accumulated on the cutlery
58. The shape and angle of the cutlery must allow the snow to be removed without falling on the standard weights during the opening.
59. The dimensions of the box that will be installed on the truck to accommodate the 20 weights of 500 kg are 1.8 meter wide X 2.3 meter long and 1.1 meter high (at the highest covert point)
60. The inside of the box must be covered with ¼ inch Teflon, fixed to the walls, to facilitate the loading and unloading of standard weights.

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Storage boxes and hook hangers provided and reinstalled by Measurement Canada

61. The storage boxes and hook hangers identified in Appendix 1 (pictures 006 and 007) belonging to Measurement Canada will be reinstalled by Measurement Canada after taking possession of the truck.

Mandatory specifications of the crane to be met

62. The crane must be located at the rear of the truck
63. The crane must be capable of supporting a weight of 2,500 kg in a safe manner, without causing deflection or structural deformation of equipment.
64. The crane must be equipped with an efficient cooling system for the hydraulic fluid (for difficult operating conditions);
65. The crane must be equipped with four (4) stabilizer legs (outriggers), appropriate for the load being handled, which are raised high enough during transportation so as not to interfere with travel on roads in normal conditions, e.g., railroad crossings; must also be provided with plates, under the four (4) stabilizing legs(outriggers), which adjust automatically to compensate for ground unevenness.
66. The crane must be equipped with a cabin, from which the operator will carry out all handling operations via the controls of the crane.
67. The crane cabin must be equipped with heating and air conditioning systems that are independent from the vehicle's equipment
68. The crane must include means to clearly warn the user of any overload or instability that may cause a load to tip or a dangerous situation.
69. The crane must be equipped with a stability control system related to the stabilizer legs and the load being handled to prevent tipping the load.
70. The crane must have a means of preventing excessive deployment while handling the standard weights
71. The crane must be equipped with safety systems that prevent the vehicle from moving until the equipment and crane are in the safe position for travel.
72. One (1) copy in French and One (1) copy in English of the crane maintenance and operation manuals must be provided,
73. One 7-hour hands on training in French on handling the crane and its safety systems is required for one person. The training will take place at 5000 rue Rideau, Quebec, Quebec, G2E 6B5.

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Crane Table

Mandatory Specifications requiring references				
Bidders must indicate their compliance with the following mandatory specifications.		Compliance		Supporting Reference
	Specifications	Met	Not Met	
74.	The crane must have an adequate capacity to be capable of handling a 2,500 kg load in a 33-foot radius around the truck.			
75.	The crane must be capable of at least 360-degree rotation about its axis			
76.	The crane must be built on a ball bearing seating			
77.	The crane must be equipped with an automatic greasing system			
78.	The crane must be equipped with a hook rotator, enabling 360-degree rotation of the load suspended from the hook			
79.	The crane must be equipped with maintenance-free extensions			

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Appendix 1

Picture 001 :

Current truck



Picture 002

Current truck with the trailer to be towed



Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Picture 003

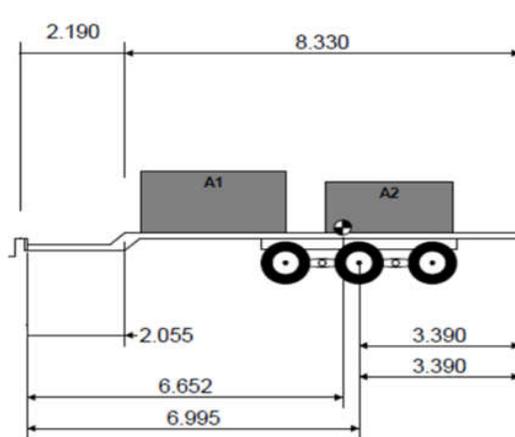
Details on the trailer that the vehicle will have to tow

(distances shown are in metres)

A1 and A2 are storage boxes containing equipment and weight standards.

Total weight of trailer and accessories: 20,000 kg

Weight on the hitch: approximately 1,500 kg



Picture 004

Dimensions of a 500 kg standard weight (dimensions in inches: 17 ¼ x 17 ¼ x 18 ½ high)



Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Picture 005

Picture of the present weight standards box and its cover.



Photo of the present
standard weight box with
its cover

Annex A Specifications

Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane

Picture 006 and 007:

Existing storage boxes and hook hanger belonging to Measurement Canada, which will be reinstalled by Measurement Canada after taking possession of the truck

Picture 006



Hook hangers that will be reinstalled by Measurement Canada.

Picture 007



Existing storage box which will be transferred to the new truck by Measurement Canada
24 inches wide x 24 inches high x 95 inches long

An existing storage box with two doors that will be transferred to the new truck by Measurement Canada
76 inches wide x 19 inches high x 12 inches deep

APPENDIX 1 – TECHNICAL INFORMATION QUESTIONNAIRE - HEAVY-DUTY TRUCK EQUIPPED WITH AN ARTICULATED HYDRAULIC CRANE

Bidders are required to complete the following questionnaire.

a) This is not a purchase description but rather a generic specifications sheet designed to cover the majority of vehicle purchases in this class. Refer to Annex "A" - Specifications - Heavy-Duty Truck Equipped with an Articulated Hydraulic Crane for the Requirements.

b) Fill out the form where applicable in order to provide details on the unit(s) you are offering.

1. Cab and Chassis

a) Make: _____ b) Model: _____ c) Year: _____

2. Weight

a) GVWR: _____ lbs. b) GCWR: _____ lbs.

3. Dimensions

a) Wheelbase: _____ inches b) Cab to axle: _____ inches

4. Engine

a) Make: _____ b) Model: _____

c) Net HP _____ at _____ RPM

d) Net Torque _____ lbs. feet at _____ RPM

5. Radiator Shutters

a) Make: _____ b) Model: _____

6. Transmission

a) Make: _____ b) Model: _____ c) No. of speeds: _____

6.1 Clutch

a) Type: _____ b) Size: _____

6.2 Transfer Case

a) Make: _____ b) Model: _____ c) Ratio: _____

7. Axles

7.1 Front Axle

a) Make: _____ b) Model: _____ c) Capacity: _____ lbs.

7.2 Rear Axle

a) Make: _____ b) Model: _____

c) Capacity: _____ lbs. d) Ratio: _____

8. Suspension

Capacity at ground

8.1 a) Front: _____ lbs. each b) Shocks: _____

8.2a) Rear: _____ lbs. each b) Shocks: _____

8.3a) Auxiliary _____ lbs. each

9. Tires

9.1a) Front size: _____ X _____ b) Ply/PR: _____ c) Tread: _____

9.2a) Rear size: _____ X _____ b) Ply/PR: _____ c) Tread: _____

9.3a) Spare size: _____ X _____ b) Ply/PR: _____ c) Tread: _____

10. Frame

10.1 a) Material: _____ b) RBM: _____ in lbs.

10.2 a) Reinforcement: _____ b) RMB: _____ in lbs.

11. Fuel Tanks

a) Quantity: _____ b) Type(s): _____

c) Capacity each: _____ litres d) Locations: _____

12. Battery(s)

a) Quantity: _____ b) Individual battery rating: _____ CCA

c) Total Capacity: _____

13. Alternator

a) Output: _____ amps

14. Steering

a) Type: _____ b) Model: _____

15. Brakes

15.1 a) System Type: _____ b) Front size: _____ c) Rear size: _____

15.2 a) Compressor Make: _____ b) Model: _____

c) Capacity _____ CFM

15.3 a) Air Dryer Make: _____ b) Model: _____

15.4 a) Moisture Ejector Make: _____ b) Model: _____

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16. Seats

16.1 a) Driver's Seat Make: _____ b) Model: _____

16.2 a) Passenger's Seat Make: _____ b) Model: _____

17. Vehicle Performance (at full GVWR)

a) Geared Top Speed: _____ KPH (SAE J688)

18. Crane

a) Make: _____ b) Model: _____

c) Maximum lift capacity: _____

d) Lifting capacity at full extension: _____

e) Reach _____

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ANNEX "B" 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)