

**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 0A1 / Noyau 0A1
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 CLASS 7 TRUCK	
Solicitation No. - N° de l'invitation 5P033-100526/B	Date 2012-03-29
Client Reference No. - N° de référence du client 5P033-100526	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-913-60182	
File No. - N° de dossier hp913.5P033-100526	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-05-10	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: Seguin, Jean-Luc R.	Buyer Id - Id de l'acheteur hp913
Telephone No. - N° de téléphone (819) 956-3528 ()	FAX No. - N° de FAX (819) 953-2953
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PARKS CANADA 1800 WALKLEY RD OTTAWA Ontario K1A0M5 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
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec 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.	Unit Price/Prix unitaire FOB/FAM Destination Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	CLASS 7 TRUCK IN ACCORDANCE WITH ANNEX "A" - STATEMENT OF REQUIREMENT.	5P033	5P033	1	Each	\$XXXXXXXXXXXX	See Herein	

REQUEST FOR PROPOSAL (RFP)

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This bid solicitation cancels and supersedes previous bid solicitation number 5P033-100526/A dated September 12, 2011 with a closing of October 24, 2011 at 2:00pm EDT.

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

Parks Canada requires the vehicle as detailed herein, in accordance with Annex "A" - Statement of Requirements - Specifications attached hereto.

3. Debriefings

After contract award, bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within 15 working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.

4. Interpretation

The mandatory requirements stated in this Request for Proposal use the words "shall" or "must" or "mandatory". Proposals not meeting all of the mandatory requirements will be given no further consideration.

PART 2 - BIDDER INSTRUCTIONS

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 (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) 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 (2012-03-02)** 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: sixty (60) days

Insert: ninety (90) days

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.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **seven (7) calendar** 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 with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

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.

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

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications and Additional Information (1 hard copy)

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 and
- (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 are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or 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.

2. 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.

Bidders must complete and submit by the bid closing date and time the following;

- 1) Annex "A" - Statement of Requirements
- 2) Appendix 1- Technical Information Questionnaire

2.1 Equivalent Products

2.1.1 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.

2.1.2 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.

- 2.1.3 In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation.

3. Section II: Financial Bid

The Bidders must submit their prices in the “Line item Detail” and in accordance with the Basis of Payment identified in **Part 6 - RESULTING CONTRACT CLAUSES**, at **Clause 6.1 Basis of Payment**.

3.1 Exchange Rate Fluctuation

- 3.1.1 Unless otherwise specified in the bid solicitation, bids must be in Canadian currency.
- 3.1.2 Bidders may request Canada to assume the risk for exchange rate fluctuation. This request must be specifically made at time of bidding.
- 3.1.3 The foreign currency component is defined as the element of the price that will be directly affected by exchange rate fluctuations. It could include the net price FOB foreign manufacturer's plant, costs associated with applicable duty, excise tax, Goods and Services Tax or Harmonized Sales Tax, if applicable, entry fees, transportation costs or delivery charges payable in a foreign currency, and any other charges associated with being the importer of record if they originated from and are required to be paid in a foreign currency.
- 3.1.4 The foreign value of the foreign currency component of the bid or negotiated price must be provided in the bid. Form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments, may be used for this purpose. If milestone payments are proposed, it is recommended to indicate on the above form the foreign currency component associated with each milestone event.
- 3.1.5 All bids are evaluated in Canadian currency. Therefore, for evaluation purposes, the noon rate quoted by the Bank of Canada as being in effect on date of bid closing, or such other date as may be specified in the bid solicitation, will be applied as the initial conversion factor for the specified currency. (Column 3 of the above form will be completed by the Contracting Authority.)
- 3.1.6 Rates proposed by bidders will not be accepted for the purposes of this exchange rate adjustment provision.

3.1.7 If there are two (2) identical bids, and provided that the bid selected would still be considered the most advantageous to Canada, preference will be given to the Bidder who assumes all or part of the exchange rate adjustment risk over a bidder who does not assume any of this risk. Furthermore, preference will be given to the Bidder who assumes all of the exchange rate adjustment risk over a bidder who assumes only part of this risk.

3.1.8 Canada will pay the exchange rate adjustment amount in Canadian currency using the prevailing noon rate on the date of payment by Canada or, as applicable, in accordance with clause C3015C, C3020C, C3025C, or C3030C.

4. Section III: Certifications and Additional Information

Bidders must submit the certifications required under **PART 5 - CERTIFICATIONS**.

4.1 Additional Information

Canada requests that bidders submit the following information:

4.1.1 Delivery

While delivery of the vehicle is requested by 30 September 2011, the best delivery that can be offered is as follows:

Item 001 – One (1) Dive Service Truck will be delivered within _____ calendar days from the effective date of the contract

4.1.2 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 component that exceeds the minimum warranty period of twelve (12) months.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

1.1 Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

1.2 An evaluation team composed of representatives of Canada will evaluate the bids.

2. Technical Evaluation

2.1 The purpose of the technical evaluation is to determine if the goods and/or services offered meet all mandatory technical requirements outlined in the documents enumerated hereafter and as required in Section I - Technical Bid of Part 3 -BID PREPARATION INSTRUCTIONS:

- 1) Appendix 1- Technical Information Questionnaire
- 2) Annex "A"- Statement of Requirements

3. Financial Evaluation

3.1 The purpose of the financial evaluation is to determine the lowest price using the information submitted in "Line item Detail"

3.2 Bids will be evaluated on an aggregate price basis for the item and quantity.

4. Basis of Selection

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

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

1.1 Federal Contractors Program - over \$25,000 and below \$200,000

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;

- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) () has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the FCP is available on the HRSDC Web site.

[Http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml](http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml)

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The Contractor must deliver one (1) Dive Service Truck in accordance with Annex "A" - Statement of Requirements - Specifications.

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 (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2012-03-02), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery of Vehicle

Delivery of the vehicle must be made as follows:

Item 001 - One (1) Dive Service Truck must be delivered on or before
_____ (Date to be inserted by PWGSC at time of contract award.)

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jean-Luc Séguin

Title: Supply Specialist

Organization: Public Works and Government Services Canada - Acquisitions Branch
LEFT Directorate, HP Division,

7A2, Place du Portage, Phase 3, 11 Laurier Street, Gatineau Quebec,
K1A 0S5

Telephone: 819 956-3528

Facsimile: 819 953-2953

E-mail: jean-luc.seguin@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.

5.2 Procurement Authority

The Procurement Authority for the Contract is:

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

Title: _____

Organization: _____

Address _____

Telephone: ____-____-____

Facsimile: ____-____-____

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.

5.3 Technical Authority:

The Technical Authority for the Contract is:

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

Title: _____

Organization: _____

Address _____

Telephone: _____

Facsimile: _____

E-mail: _____

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

5.4 Contractor's Representative

Name and telephone number of the person responsible for :

General enquiries

Name: _____

Title: _____

Telephone: _____

Facsimile: _____

E-mail: _____

Delivery follow-up

Name: _____

Title: _____

Telephone: _____

Facsimile: _____

E-mail: _____

5.5 After Sales Service

- 5.5.1 The following dealer and/or agent is authorized to provide after sales service, maintenance and warranty repairs; and a full range of repair parts for the vehicle/equipment offered:

Item 001

Name: _____

Address: _____

Telephone Number: _____

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

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of their obligations under the Contract, the Contractor will be paid firm unit prices in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, Goods and Services tax/Harmonized Sales Tax 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.

6.2 SACC Manual Clauses

H1000C Single Payment

2008-05-12

6.3 Exchange Rate/Payment on Delivery

6.3.1 The price in Canadian currency includes the foreign currency component in respect of goods, services or both originating outside Canada, as detailed in form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments.

6.3.2 The price must be adjusted to reflect the exchange rate in effect and applied by Canada Border Services Agency (CBSA) on the date of importation, but only in respect of the foreign currency component detailed in the above form.

6.3.3 No price adjustment directly resulting from the application of the provisions contained in this clause will be applied for increases or decreases in the exchange rate within a variation of: plus or minus 2 percent of the exchange rate(s) mentioned above; or plus or minus \$100 of the total cumulative amount claimed for exchange rate adjustment under the Contract.

6.3.4 On each invoice or claim for payment submitted under the Contract, the Contractor must indicate the exchange rate adjustment amount (either upward, downward or no change) as a separate item. In addition, the invoice must be accompanied by a copy of CBSA Form B3-3, Canada Customs Coding Form, for the imported goods, services or both.

6.3.5 Canada will have the right to audit any revision to costs and prices under this clause.

7. Invoicing Instructions

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

Invoices must be distributed as follows:

- 1) The original and one copy of the Contractor's own invoice must be forwarded by mail to:

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

Title: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____

- 2) One copy of all invoices to the PWGSC Contracting Authority.

8. Certifications

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

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

10. Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2012-03-02) General Conditions - Goods (MediumComplexity);
- (c) Annex "A" - Statement of Requirements;
- (d) Appendix 1 - Technical Information Questionnaire
- (e) the Contractor's bid dated _____

11. SACC Manual Clauses

The following clauses set out in the SACC Manual must form part of this Contract:

A1009C	Work Site Access	2008-05-12
A9049C	Vehicle Safety	2011-05-16
B1505C	Shipment of Hazardous Materials	2006-06-16
G1005C	Insurance	2008-05-12

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.

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 Parks Canada personnel at the final delivery location.

The fuel tanks must be at least half full prior to release of the vehicle(s) to Parks 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.

14. Shipping Instructions - Delivery at Destination

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid at;

Parks Canada
Underwater Archaeology Services
Ontario Service Centre
1800 Walkley Road
Ottawa, ON
K1A 0M5

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) .

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 _____ (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 the Crown.

16. Material

Material supplied must be new, unused and of current production by manufacturer (2011 model-year or later).

17. Spare Part Availability

The contractor must ensure that spare parts required to properly maintain and repair the complete vehicle covered by this specification will be available for purchase by Parks Canada, or its authorized agents, for a period of 10 years.

18. 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).

19. Warranty

The manufacturer's standard warranty of **(to be inserted by PWGSC at time of contract award)**(_____ months or _____ km) as administered through the designated dealer or authorized agent apply.

20. Interchangeability

Unless changes during the production run are authorized by PWGSC, 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.

Parks Canada
Ontario Service Centre

STATEMENT OF REQUIREMENT

Dive Service Vehicle

11 January 2012

1.0 SCOPE

This Statement of Requirement is for the purchase of one (1) truck for Underwater Archaeology Service (UAS) operations throughout Ontario, Quebec and Eastern Canada. This vehicle will be used for towing, launching and recovering the UAS research boat, transportation of general cargo, the carriage of delicate artefacts, diving equipment and sensitive electronics.

- 1.1 The vehicle must meet all applicable federal and provincial safety regulations and construction standards.
- 1.2 All systems and components must be in accordance with common industry practice such as SAE, CSA, ULC and ISO standards and test methods.
- 1.3 The vehicle must be the manufacturer's latest model.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

- 1.4 The vehicle must be designed and constructed for ease of maintenance and repair and must be readily supportable by local commercial facilities and suppliers. Common mechanical problems or breakdowns must be field repairable. Wherever actual and/ or model names are referenced, equivalent or superior equipment is acceptable. The vehicle is expected to have a service life of ten (10) years.

- 1.5 Overall length of the complete vehicle must not exceed 8 m. (26.25 ft.) nominal.

Specify conformance: compliant yes?_____no?_____

- 1.6 The vehicle will be regularly used to tow an oversize load of 3.2 m (10.5 ft.) in width and 15 m (49 ft.) in length.
- 1.7 Bidders are encouraged to submit questions or requests for clarification about this specification.

2.0 OPERATING CONDITIONS

- 2.1 The vehicle must be capable of carrying a total payload (van body and load including trailer tongue loading) of no less than 7500 Kg (16,500 lb.) nominal.

Specify conformance: compliant yes?_____no?_____

- 2.2 The vehicle must be capable of towing a combined load of 9000 Kg. (19,850 lb.) minimum.

Specify conformance: compliant yes?_____no?_____

- 2.3 The vehicle must be capable of maintaining a minimum speed of 105 km/hr (with a 25% power reserve) on a straight and level paved surface with no wind at its maximum GCWR.

Specify conformance: compliant yes?_____no?_____

- 2.4 The vehicle must be of a proven design for Canadian roads. The vehicle must operate safely and efficiently on paved highway, gravel roads, access roads and boat launches without appreciable degradation in performance, reliability and serviceability.

- 2.5 The vehicle must maintain a level attitude when loaded as per 2.1 and 2.2.

Specify conformance: compliant yes?_____no?_____

- 2.6 The vehicle must be capable of operation day or night in the following environmental conditions without appreciable degradation in performance, reliability and serviceability:

Minimum air temperature of - 45°C (-50°F)

Rain and snow

Fog

Specify conformance: compliant yes?_____no?_____

- 2.7 All systems and components must be properly located and protected from road hazards such as water, snow, mud and gravel.

Specify conformance: compliant yes?_____no?_____

3.0 MECHANICAL

The following must be provided:

- 3.1 Supply and install a diesel engine, minimum 246 Kw \pm 22 Kw (330 hp \pm 30 hp) and minimum 1100 Nm (820 ft.lb.) torque with electric start.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

net HP: _____ HP @ _____ RPM

net Torque: _____ ft.lb. @ _____ RPM

- 3.2 Supply and install manual transmission, heavy duty clutch and driveline for towing on or off highway as well as occasional high torque/low speed operation (boat launch and recovery).

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ number of speeds: _____

- 3.3 Supply and install air suspension on rear axle.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ GAWR: _____

- 3.4 Supply and install a 13.5 cfm minimum air compressor, air dryer and volume tank with moisture drain to provide air to equipment requiring compressed air.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ output volume: _____

tank volume: _____

- 3.5 Supply and install an air braking system with front and rear disc brakes, ABS and auto adjustment.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

3.6 Supply and install auto traction control system.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

3.7 Supply and install spring actuated/air release parking brake.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

3.8 Supply and install power steering.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

3.9 Supply and install an adjustable pintle type hitch rated for 10,000 kg (22,000 lb.) minimum load at a height of 66 cm (26 in.) above ground level.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ capacity: _____

3.10 Supply and install two (2) heavy duty frame mounted towing hooks at the front of the vehicle.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ capacity: _____

3.11 Supply and install cab air conditioning.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

3.12 Supply and install a steel battery box for batteries detailed at paragraph 4.3

Specify conformance: compliant yes?_____no?_____

4.0 ELECTRICAL

The following must be provided:

4.1 Supply and install a 12V DC electrical system including the following:

- a) multiplex wiring harness and data link connector for vehicle programming and diagnostics.

Specify conformance: compliant yes?_____no?_____

- b) headlight high beam/low beam switch on steering column.

Specify conformance: compliant yes?_____no?_____

- c) variable speed, electric windshield wiper

Specify conformance: compliant yes?_____no?_____

- d) heavy duty, turn signal relay.

Specify conformance: compliant yes?_____no?_____

- e) front and rear: signal lights, parking lights, brake lights and clearance lights.

Specify conformance: compliant yes?_____no?_____:

- f) back-up lights and alarm

Specify conformance: compliant yes?_____no?_____ watts: _____

- g) fog lights with stone guards on a separate, switched circuit.

Specify conformance: compliant yes?_____no?_____ watts: _____

- h) orange flashing light bar on cab roof.

Specify conformance: compliant yes?_____no?_____

4.2 Supply and install a heavy duty 12V DC alternator, minimum 185 amps.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____ amps: _____

4.3 Supply and install in parallel (2) 12 V DC batteries, 1000 CCA each minimum.

Specify conformance: compliant yes?_____no?_____ CCA: _____

4.4 Supply and install a 120 VAC 1500 watt minimum circulating block heater.

Specify conformance: compliant yes?_____no?_____ watts: _____

4.5 Supply and install dome light and (2) reading lights.

Specify conformance: compliant yes?_____no?_____

4.6 Supply and install an electric brake controller compatible with a Titan Brake Rite EHB electric over hydraulic trailer brake system. The controller must be capable of maintaining trailer brake application when stopped on an incline.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

4.7 Supply and install the truck end of a 7-way trailer/truck connector.

Specify conformance: compliant yes?_____no?_____

4.8 Supply and install at minimum two (2) 12 VDC outlets for electronics in the cab.

Specify conformance: compliant yes?_____no?_____

5.0 EXTERIOR

The following must be provided:

5.1 Cab colour: white

Specify conformance: compliant yes?_____no?_____

5.2 Supply and install non slip steps for entering and exiting the cab on both sides of the vehicle.

Specify conformance: compliant yes?_____no?_____

5.3 Supply and install grab rails for entering and exiting the cab on both sides of the vehicle.

Specify conformance: compliant yes?_____no?_____

5.4 Supply and install front and rear license plate holders.

Specify conformance: compliant yes?_____no?_____

5.5 Supply and install front and rear anti-spray/ anti-sail mud flaps at the rear axle and at the rear of the front axle.

Specify conformance: compliant yes?_____no?_____

5.6 Supply and install west coast type rear view mirrors to accommodate for a van body width of 2.6 m (8.5 ft.) at minimum (see 7.5).

Specify conformance: compliant yes?_____no?_____

5.7 Supply and install dangerous goods placard holders on the front and left rear of the vehicle.

Specify conformance: compliant yes?_____no?_____

6.0 CAB & INTERIOR

The following must be provided:

- 6.1 Supply and install a conventional cab.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

- 6.2 Supply and install two (2) fabric covered, adjustable, reclining, air suspension seats with arm rests for the driver and one (1) passenger.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

- 6.3 Interior vertical cab height must be no less than 1.47 m (58 in.) at its highest point.

Specify conformance: compliant yes?_____no?_____ cab height: _____

- 6.4 Vehicle floor must be covered by a non-skid vinyl floor material.

Specify conformance: compliant yes?_____no?_____

- 6.5 Supply and install sufficient sound barrier material to reduce engine and road noise levels to maximum 87 dBA.

Specify conformance: compliant yes?_____no?_____ dBA: _____

- 6.6 Supply and install a cab central console incorporating a work surface and storage compartments.

Specify conformance: compliant yes?_____no?_____

- 6.7 Supply and install cup holders accessible to both seating positions.

Specify conformance: compliant yes?_____no?_____

7.0 CAB CONTROLS

The following must be provided:

- 7.1 Supply and install tilt and telescoping steering column.

Specify conformance: compliant yes?_____no?_____

- 7.2 Supply and install power door locks on all doors with centralized control at driver's position.

Specify conformance: compliant yes?_____no?_____

- 7.3 Supply and install power operated windows with centralized control at driver's position.

Specify conformance: compliant yes?_____no?_____

- 7.4 Supply and install cruise control.

Specify conformance: compliant yes?_____no?_____

- 7.5 Supply and install left hand and right hand motorized heated mirror and motorized heated convex mirror with centralized control at driver's position.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

- 7.6 Supply and install an AM/FM radio/CD player.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

- 7.7 Supply and install an air horn.

Specify conformance: compliant yes?_____no?_____

make: _____ model: _____

8.0 FUEL SYSTEM

The following must be provided:

- 8.1 Supply and install two aluminum fuel reservoirs with a minimum combined fuel capacity of 660 L (145 imp. gal.)

Specify conformance: compliant yes? _____ no? _____ capacity: _____

- 8.2 Fuel reservoirs must have cross fill capability

Specify conformance: compliant yes? _____ no? _____

9.0 VAN BODY

The following must be provided:

- 9.1 Maximum external dimensions of the van body must be 4.88 m (16 ft.) long by 2.59 m (8.5 ft.) wide nominal.

Specify conformance: compliant yes?_____no?_____

- 9.2 Minimum internal dimensions of the van body must be 4.72 m (15 ft.) long by 2.44 m (8.0 ft.) wide (nominal).

Specify conformance: compliant yes?_____no?_____

- 9.3 The van floor must be no less than 1.12 m (44 in.) above ground level.

Specify conformance: compliant yes?_____no?_____

- 9.4 Minimum internal height of body must be 2.29 m (90 in.)

Specify conformance: compliant yes?_____no?_____

- 9.5 Body frame must be constructed of aluminum. All seams and joints must be water tight.

Specify conformance: compliant yes?_____no?_____

- 9.6 The forward bulkhead must be reinforced to support attached vertical loads (for example, high pressure gas cylinders or outboard motor stands) of 450 kg (1000 lb.).

Specify conformance: compliant yes?_____no?_____

- 9.7 The exterior of the body must be painted white to match truck cab.

Specify conformance: compliant yes?_____no?_____

- 9.8 All exterior fittings, hinges and fasteners must be stainless steel.

Specify conformance: compliant yes?_____no?_____

- 9.9 Supply and install two (2) 12 V DC interior dome lights with a timed switch for interior illumination.

Specify conformance: compliant yes?_____no?_____

- 9.10 Supply and install two (2) hinged swing doors. The doors must seal completely along the door perimeter. The doors must fold forward flush against the side of the body to permit: an unobstructed view to the rear when backing up and the operation of lower compartment doors. Supply and install door hold backs. Supply and install locking latch handles on the exterior of the doors. Supply and install upper and lower lock rods on both doors.

Specify conformance: compliant yes?_____no?_____

- 9.11 Supply and install weather resistant van body interior ventilators.

Specify conformance: compliant yes?_____no?_____

- 9.12 Interior wall and flooring materials must be wear, moisture and impact resistant. The floor must incorporate non-slip material.

Specify conformance: compliant yes?_____no?_____

- 9.13 The interior door sill must be covered by a full width strip of aluminum checker plate 30 cm (12 in.) wide.

Specify conformance: compliant yes?_____no?_____

- 9.14 The body interior must be fitted with adjustable aluminum shelving in fixed open bays securely bolted to floor and ceiling on both left and right sides.

The right side shelving must consist of no less than four (4) shelves in each of three (3) bays no less than 183 cm (72 in.) high, 122 cm (48 in.) wide and 61 cm (24 in.) deep. Each individual shelf must be capable of supporting 66 Kg (150 lb.)

The left side shelving must consist of no less than two (2) shelves in each of three (3) bays no less than 183 cm (72 in.) high, 152 cm (60 in.) wide and 76.2 cm (30 in.) deep. Each individual shelf must be capable of supporting no less than 120 Kg (260 lb.)

Specify conformance: compliant yes?_____no?_____

- 9.15 All shelves must be equipped with a retaining edge no greater than 13 mm (.5 in.) in height to prevent equipment from sliding off the shelf.

Specify conformance: compliant yes?_____no?_____

- 9.16 The body interior must be fitted with continuous, recessed, horizontal, tie down bars, full length, on all sides. The bars must be located on the interior walls at 20 cm (8 in.), 66 cm (26 in.), 112 cm (44 in.), 158 cm (62 in.) and 204 cm (80 in.) above the floor.

Specify conformance: compliant yes?_____no?_____

- 9.17 A minimum of three (3) three external aluminum compartments must be arranged on each side of the body below floor level. A ground clearance of 45.72 cm (18 in.) must be maintained and the maximum external width of the body must not be exceeded. Interior and exterior of compartments must be painted white.

Specify conformance: compliant yes?_____no?_____

- 9.18 All compartments must be equipped with drains, door seals and side hinged swing doors and locking latches with a master key.

Specify conformance: compliant yes?_____no?_____

- 9.19 The forward most compartments on each side of the body must be reinforced and outfitted internally so each can accommodate no less than ten (10) SCUBA tanks secured either vertically or inclined horizontally. Maximum tank height is 72 cm (28 in.) and maximum diameter is 21 cm (8.5 in.) in diameter. Maximum weight per tank is 20 Kg (44 lb.)

Specify conformance: compliant yes?_____no?_____

- 9.20 All other compartments must be outfitted internally with one fixed shelf, 45.72 cm (18 in.) deep and located 45.72 cm (18 in.) above the floor of the compartment. The shelf and the floor of the compartment must each be capable of supporting 150 Kg (330 lb.).

Specify conformance: compliant yes?_____no?_____

- 9.21 Supply and install an aluminum moving ramp under the van body floor.

Specify conformance: compliant yes?_____no?_____

- 9.22 Supply and install access steps and hand holds on both sides at the rear of the body.

Specify conformance: compliant yes?_____no?_____

10.0 DESIRABLE FEATURES

The following items are desirable but not required:

- 10.1 Supply and install an automated manual (not automatic) transmission (Eaton Ultrashift or equivalent).
- 10.2 Supply and install provisions for future power take-off (PTO) installation.

APPENDIX 1 - TECHNICAL INFORMATION QUESTIONNAIRE

BIDDERS ARE REQUIRED TO COMPLETE THE FOLLOWING QUESTIONNAIRE

NOTE: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" - Statement of Requirements.

B) Fill out the form WHERE APPLICABLE in order to provide details on the unit(s) you are offering.

- (1) Cab and Chassis Make: _____ Model: _____ Year: _____
- (2) GVWR _____ lbs. GCWR _____ lbs.
- (3) Dimensions WB: _____ inches CA: _____ inches
- (4) Engine Make: _____ Model: _____
Net HP: _____ HP at _____ RPM
Net torque: _____ lbs. feet at _____ RPM
- (B) Radiator Shutters Make: _____ Model: _____
- (5) Transmission Make: _____ Model: _____ No. of Speeds: _____
- (B) Transfer Case Make: _____ Model: _____ Ratio: _____
- (6) Front Axle Make: _____ Model: _____ Capacity: _____ lbs.
- (7) Rear Axle Make: _____ Model: _____
Capacity: _____ lbs. Ratio(s): _____
- (8) Suspension
Capacity at Ground Front: _____ lbs. each Shocks: _____
Rear: _____ lbs. each Shocks: _____
Auxiliary: _____ lbs. each
- (9) Tires Front size: _____ X _____ Ply/PR: _____ Tread: _____
Rear size: _____ X _____ Ply/PR: _____ Tread: _____
Spare size: _____ X _____ Ply/PR: _____ Tread: _____

- (10) Frame Material: _____ RBM: _____ in lbs.
- (B) Reinforcement Type: _____ RBM: _____ in lbs.
- (11) Fuel Tank(s) Qty: _____ Type(s): _____
Capacity (each): _____ Gallons Locations: _____
- (12) Battery(s) Qty: _____ Individual battery rating: _____ CCA
Total capacity: _____ CCA
- (13) Alternator Output: _____ amps
- (14) Steering Type: _____ Model: _____
- (15) Brakes Type: _____ Size Front: _____ Rear: _____
- (16) Seats Driver's Make: _____ Model: _____
Passenger's Make: _____ Model: _____
- (17) Accessories _____
- (18) Instruments _____
- (19) VEHICLE PERFORMANCE (truck at full GVWR)
Geared Top Speed - _____ MPH (SAE J688)
- (20) Van Body
External Dimensions: _____ long _____ wide
Internal Dimensions: _____ long _____ wide
Van floor height above ground level: _____
Van body construction material _____
Rear exterior doors Qty _____ Type _____