

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**
**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
1550 D'Estimauville Avenue
1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

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 Vehicle equipped with a platform hy	
Solicitation No. - N° de l'invitation W7701-145774/A	Date 2013-11-20
Client Reference No. - N° de référence du client W7701-145774	
GETS Reference No. - N° de référence de SEAG PW-\$BAL-002-15713	
File No. - N° de dossier BAP-3-36217 (002)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-06	Time Zone Fuseau horaire Heure Normale du l'Est HNE
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: Larouche, Denise	Buyer Id - Id de l'acheteur bal002
Telephone No. - N° de téléphone (418) 677-4000 (4137)	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: MINISTERE DE LA DEFENSE NATIONALE R&D défense Canada -Valcartier Bâtiment 53 2459 Boulevard Pie-XI Nord Québec Québec G3J1X5 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

TPSGC/PWGSC
BFC Bagotville, CP 380
CFB Bagotville, PO Box 380
Bâtiment 71, local 115
Building 71, Room 115
Alouette
Québec
G0V1A0

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

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement applicable to this Request.

2. Requirement

Vehicle "Type" Sprinter 3500 with an insulated platform with telescopic main fly boom complete with single man bucket such as Versalift model ET-36-IFH with a working height up to 13 meters as detailed in the Annex "A" - Statement of requirement attached.

2.1 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 technical requirements specified at Annex A** - 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 demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation.

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

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 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 (2013-06-01) 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: (120) days

1.1 SACC Manual clause

B1000T (2007-11-30), Condition of material

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.

Your proposal must be transmitted **by mail** to the following address:

➔ Bid Receiving Unit

**Public Works and Government Services Canada (PWGSC)
1550 d'Estimauville Avenue
quebec City, Quebec, Canada G1J 0C7**

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

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) 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 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 province of Quebec.

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (**2 copies**)

Section II: Financial Bid (1 copy)

Section III: Certifications (1 copy)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

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

Section I: Technical Bid

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

Section II: Financial Bid

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

Section III: Certifications

Bidders must submit the certifications required under Part 5.

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ba1002

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SACC Manual Clause A3010T (2013/11/06), Exchange Rte Fluctuation Risk Mitigation

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

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.

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

Any interested bidder **must submit the technical specifications with its bid, or any official document relating to the proposed equipment**, in order to demonstrate that the proposed equipment meets all technical requirements listed at Annex A.

- ➔ Any proposal that does not clearly demonstrate compliance with **each of the technical requirements listed** in Annex A will be **considered non-responsive**.

1.2 Financial Evaluation

SACC Manual Clause A0220T (2013/04/25), Evaluation of Price

2. Basis of Selection

2.1 A0031T (20130-08-16) Mandatory Criteria

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\)](#) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

1. Requirement

Vehicle "Type" Sprinter 3500 with an insulated platform with telescopic main fly boom complete with single man bucket such as Versalift model ET-36-IFH with a working height up to 13 meters as detailed in the Annex "A" - Statement of requirement attached.

2. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual

(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

2.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

3. Term of Contract

3.1 Delivery Date

All the deliverables must be received on or before March, 15, 2014 **your best delivery date is: ----->** _____.

3.2 Delivery Address

All deliverables must received at:

Defence Research and Development Canada - Valcartier
Building 53
2459, Pie-XI Blvd
Québec (Québec)
G3J 1X5 Canada

4. Authorities

4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Denise Larouche
Title: Supply Officer
Telephone: (418)677-4000 ext. 4137
E-mail address: denise.larouche@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.

4.2 Project Authority (to be completed at the contract award)

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone : ____ ____ ____
Facsimile: ____ ____ ____
E-mail address: _____

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

4.3 Offeror's Representative

Name: _____
Telephone : ____ ____ ____
Facsimile: ____ ____ ____
E-mail address: _____

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5. Payment

5.1 Basis of Payment - Firm unit Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract,

the Contractor will be paid a firm unit price, as specified in the Annex "B". Custies duties are included and Aplicable Taxes are extra.

Canada will not pay 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.

5.2 SACC Manual clause

H1000C (2008-05-12) Single payment

5.3 SACC Manual Clauses

C2000C (2007-11-30), Taxes - Foreign-based Contractor

6. Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the General Conditions 2010A. Invoices cannot be submitted until all work identified in the invoice is completed.

7. Certifications

7.1 Compliance

Compliance with the certifications and related documentation 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, provide the related documentation or if 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.

8. Applicable Laws

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

9. Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2013-04-25) - Goods (Medium Complexity);
- (c) Annex A, -Required Specifications;
- (d) Annex B, Pricing;
- (e) the Contractor's bid dated _____

10. SACC Manual Clauses

A9006C (2012-07-16), Defence Contract

10.1 Delivery, Inspection and Acceptance

Goods must be consigned to the destination specified in the Contract and delivered:
Delivered Duty Paid (DDP) RDDC - Valcartier, 2459 of the Bravoure Road, B53, Quebec
G3J 1X5, Canada Incoterms 2000 for shipments from a commercial contractor.

Annex "A" Statement of requirement /

Annex "B" Pricing

*This Annex are incorporated by reference into and form part request for proposal.

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ANNEX «B»

Item	Description	Qty	Unit Price (Taxes Extras)
1	Vehicle "Type"Sprinter 3500 with an insulated platform with telescopic main fly boom, accordance with the specifications described in Appendix "A" Model: _____ _____ _____ Delivery Offered: _____	1	\$ _____
2	Transportation costs, if applicable:		\$ _____
<div style="display: flex; justify-content: space-between;"> <div>\$ _____/lot</div> <div>For total of: -----></div> </div>			

Annex A

Statement of Requirement

1- MINIMUM REQUIREMENTS

This requirements manual is intended to clarify and define the main characteristics of size and performance in the provision of one (1) vehicle" Type" Sprinter 3500 with 76.4 inches interior height, double rear wheels, two wheels drive, equipped with a 3 (three) liters diesel engine, axial capacity (GAWR) 5003 kg (11,030 lbs.) which must have a gross vehicle weight rating (GVWR) of less than 4500 kg to allow its driving by a holder of Class 5 driver's license in Quebec. The vehicle must be equipped with an insulated platform with telescopic articulated main fly boom complete with single man bucket having a working height of 13 meters approved by the manufacturer for the vehicle chassis.

2- VEHICLE CONSTRUCTION

The vehicle must allow the installation of the articulated telescopic hydraulic fly boom and remain under 4500 kg. Such a vehicle is currently manufactured by Twin Equipment in partnership with -Mercedes-Benz Canada. Any other vehicles allowing the installation of the cherry picker requested that meets the weight restrictions will be considered.

3- INSULATED PLATFORM

The vehicle must be equipped with an insulated platform with telescopic main fly boom complete with single man bucket such as Versalift model ET-36-IFH with a working height up to 13 meters.

The bucket must have two power hydraulics modes, combustion engine on and off. All features are available in both modes and all systems must be automated and designed to minimize energy consumption during operation.

SPECIFICATIONS

- Working height 13 m;
 - Platform height of 11 m;
 - Work area 7m;
 - Mid-arm Expandable;
 - Upper arm (fly boom) fiberglass insulated displacement of 110 degrees
-

- 360-degree rotation;
- Insulated top mast of 46kV ANSI Cat.C;
- Basket with dimensions 24 x 24 can accommodate one (1) occupant, with side access door;
- Basket maximum capacity 136kg;
- Basket rotation 90 degrees;
- Limiting system of anti-overthrow work areas;
- Joystick control priority over remote electric cable for good visibility manoeuvres;
- Single control lever entirely hydraulic in basket;
- A locking differential device installed under the chassis of the truck to maximize the storage space and the movement within the vehicle. (No leg stabilization/Outriggers); and
- A rubber pressure ball / receiver anchor device for the bucket to allow the safe movement of the vehicle on the road.

4- HYDRAULIC SYSTEM

- A Muncie (PF-PH Series clutch pump) belt driven hydraulic pump with electromagnetic clutch and a capacity of 4 liters / minute at 3,600 PSI hydraulic feed system when the engine is running;
- When combustion engine is stopped, a high-performance hydraulic pump with a capacity of 4 liters / minute at 3600 PSI driven by electric motor powered by the hybrid system equipment such as Polytek INC. It must allow the full performance of all operations of the platform without altering the performance recommended by the manufacturer. It must also have the role of the emergency pump system; and
- The engine driven hydraulic pump will have priority.

5- HYBRID SYSTEM

- Equipment Polytek inc for Industrial Application, utilization factor of 100% (duty cycle), designed for continuous and sustained use without damaging or affecting its useful life, can operate at temperatures ranging from 40 to -40 degrees Celsius. The installation must be made by Polytek Equipment Inc. Phone : 450-661-6209 and should include:
 - A power converter for industrial application " Vanner "2600 Watts minimum, 100% duty cycle unit, IT12-2600 model, located on the inside partition including a double integrated socket (Page 1 of catalog);
 - A weather resistant receptacle outside of the vehicle (page 34);

- battery isolator with minimum capacity of 250 amp;
- Polytek 12vdc Hybrid Controller, Vanner ECP 12/24 model, alternative hybrid energy production system (Page 2);
- Interface to start the engine with vehicle security bypass (page 2);
- Connection to the automatic throttle system (Page 2);
- 50 amp 3 phase Charger, type Kussmaul 091-168-12 (Page 12 of the catalog);
- Self-ejector electric jack 091-159-30-120 located at the rear of vehicle;
- Auxiliary batteries charging indicator (voltmeter and ammeter) 091-168-002; and
- A switch with LED indicator to be installed on the dashboard of the vehicle and allow the start or stop of the hybrid system and accessories connected to it, including engine start interface. In addition, a security system should be installed in case of engine cover opening.

6- INTERIOR DESIGN

The interior must include:

- An additional heater for the fast heating of the rear compartment;
- A " Comfort Air Gold" Shurglo model 275-C1004 fan installed in the center of the roof;
- Four (4) LED ceiling lights with integrated sensors type GROTE number 61F61, arranged to maximize the lighting movements;

The layout for electrician should include:

Bidder must seek approval from the requestor for his proposal for an interior design, but the vehicle should have something similar to the Ranger Design (www.rangerdesign.com) electrician's set-up.

7- EXTERIOR DESIGN

- Provide and install a ladder rack on the one side of the vehicle. A "SC8-3400-7" model from TECHNO FAB in Ste-Julie, Qc or equivalent will be considered; and
- Provide and install a step ladder rack on the other side of the vehicle. A "SCE2-3000" model from TECHNO-FAB in Ste-Julie QC or equivalent will be considered.

8- WARNING LIGHT

- Provide and install at the rear of the vehicle 1 directional signs bar such as" Grote 78473" 8 LEDs, high intensity light, including cables, control box, support and mounting plate beacon;

- Provide and install two (2) LED flashing lights type "Grote 77863" positioned at each end of the light bar;
- Provide and install 1 set of 8 mini-strobe lights with 6 LED's with black surface mounting brackets such as "Grote 77933"; and

All supply circuits are to be connected to the auxiliary block and protected by a circuit breaker. Moreover, controls should be operated from the inside of the cabin easily accessible by the vehicle operator.

9- EXTERIOR AND INTERIOR COLOR

The proposed vehicle must show a classic and sober color scheme such as proposed by the vehicle manufacturer. The telescopic articulated basket must be left white as the manufacturer makes it.