



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

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

See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA

Ontario

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government  
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right  
of Canada, in accordance with the terms and conditions  
set out herein, referred to herein or attached hereto, the  
goods, services, and construction listed herein and on any  
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la  
Reine du chef du Canada, aux conditions énoncées ou  
incluses par référence dans la présente et aux annexes  
ci-jointes, les biens, services et construction énumérés  
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du**

**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada  
Ontario Region  
10th Floor, 4900 Yonge Street  
Toronto  
Ontario  
M2N 6A6

<b>Title - Sujet</b> Articulating Compact Tractor	
<b>Solicitation No. - N° de l'invitation</b> W6854-210211/A	<b>Date</b> 2020-11-24
<b>Client Reference No. - N° de référence du client</b> W6854-210211	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TOR-201-7993	
<b>File No. - N° de dossier</b> TOR-0-43053 (201)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Standard Time EST <b>on - le 2021-12-15</b> Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Ramnarine, Vashti	<b>Buyer Id - Id de l'acheteur</b> tor201
<b>Telephone No. - N° de téléphone</b> (289) 772-7284 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE Canadian Forces Base Borden Major Equipment 45 Maintenance Road, Bldg O-95 BORDEN Ontario L0M1C0 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

The requirement is detailed under Article 6.2, Part 6 - Resulting Contract Clauses.

### **1.2 Debriefings**

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

### **1.3 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](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 3.a) of Section 01, Integrity Provisions - Bid of the Standard Instructions [2003](#) incorporated by reference above is deleted in its entirety and replaced with the following:

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

Delete: sixty (60) days

Insert: ninety (90) days

#### **2.1.1 SACC Manual Clauses**

SACC Manual clause B1000T (2014-06-26) – Condition of Material – Bid

### **2.2 Submission of Bids – Epost only**

**2.2.1** 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 RFP.

TPSGC.ordreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca (*email address for epost Connect service*)

**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 Instruction 2003, or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect. It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six (6) days before the Request for Proposals closing date.

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

### 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

### 2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in 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 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's Buy and Sell website, under the heading "Bid Challenge and Recourse Mechanisms" contains information on potential complaint bodies such as:
  - Office of the Procurement Ombudsman (OPO)
  - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

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

**Bids transmitted by facsimile or hardcopy will not be accepted.**

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

#### 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.

### **3.1.1 Electronic Payment of Invoices – Bid**

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

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

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

### **3.1.2 Exchange Rate Fluctuation**

C3011T (2013-11-06), Exchange Rate Fluctuation

## **Section III: Certifications**

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

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

#### 4.1.1 Technical Evaluation

##### 4.1.1.1 Mandatory Technical Criteria

The Bidder must demonstrate that their proposed equipment meets or exceeds the following Mandatory Technical Evaluation Criteria. For each specification listed, the bidder must include a reference to supporting technical documents included with their bid, such as literature, brochures and/or specifications for their proposed equipment, where it is clearly demonstrated that their proposed equipment meets the specification. If any of the equipment specification is missing from the supporting technical documentation, then the Bidder must provide a narrative to demonstrate how the equipment meets that particular specification.

#### Appendix 1: Specifications

Item	Mandatory Criteria	<u>Bidder's Response</u>  Identify where the supporting documentations is located in the bid.  (Bidders to insert page number)
	<b>General Specifications</b>	
1	The vehicles supplied under this specification must be new and be the manufacturer's latest model standard commercial product, and must have demonstrated industry acceptance by having manufactured, and sold in significant numbers, this type and class of vehicle for at least two (2) years.	
2	The vehicles quoted must include all features and equipment standard for the model and year even though they may not be stated in this specification.	
3	The vehicles and accessories must conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include, but are not limited to, manufacturing, health and safety, noise levels, environment and emissions.	
4	The vehicles and accessories must operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.	
	All accessories/equipment required to fully connect the attachments to the vehicles and fully operate the attachments must be provided.	
6	Horsepower	31 hp or Better

7	Cooling	Liquid	
8	Fuel Type	Gas	
<b>DRIVE SYSTEM</b>			
1	Drive	All-Wheel Drive (AWD)	
	<b>DIMENSIONS</b>		
	<b>TIRES</b>		
1	All Terrain		
<b>ELECTRICAL</b>			
1	12V Switch & Plug Front, Kit	Model: Ventrac 70.4104 or equivalent 12V Plug is required for front-mounted attachments. Switches built into the hand control	
2	12V Rear Power Outlet	Model: Ventrac 70.4105 or equivalent Powers rear accessories such as spreader	
<b>HITCH AND PTO</b>			
1	Electric PTO clutch with Brake	Ogura GT3.5 (250 ft lb) or equivalent	
2	Rear Hitch	2 inches Receiver	
<b>INSTRUMENTS, GAUGES AND ALARM</b>			
1	Indicator Lights ^ Activates Audible Alarm	Parking Brake, Engine High-Temp^, Hydraulic Oil High Temp^, Low Voltage^, Low Oil Pressure^	
<b>LIGHTS</b>			
1	Head Lights		
2	Tail Lights		

## CONTROLS

1	Forward Reverse	Speed, Direction, Lift, and Auxiliary (S.D.L.A) Handle, Foot Pedal	
2	Attachment Lift	S.D.L.A. (Primary Handle)	
3	Front Hitch Lock Column	Mounted (Accessible from Seat)	
4	High/Low Range	Single Lever, Column Mounted	
5	Steering	Power Steering	

## ATTACHMENTS

1	Wide Area Mower	Model: Ventrac MK960 or equivalent Cut Width: 95" (241 cm) Discharge: Rear Cut Height: 1"-5" (25-127 mm) Deck Construction: High Strength Steel Anti-Scalp Rollers: 3 Front Length: 61" (155 cm) Height: 19.5" (49.5 cm) Overall Width: 96" (244 cm)	
2	Hydraulic Flip-Up Deck	Model: Ventrac 70.8203 or equivalent To accommodate up to a 96" cut range	
3	Tough Cut Mower	Model: Ventrac HQ680 or equivalent Width of Cut 68" Cutting Height 3", 3.625", 4.25" Max Material Cut Diameter 1"	
4	Snow Blower – Two Stage	Model: Ventrac KX523 or equivalent Auger Double Spiral Serrated Blowing Distance up to 40' Length 49 inches (124.5 cm) Width 52 inches (132 cm) Height 56.5 inches (144 cm)	
5	V-Plow	Model: Ventrac KV552 or equivalent Width 48-55", Height 24" Wing Angle +/- 30°	
6	Electric Drop Spreader with Mounting Kit	Model: Ventrac SA250 or equivalent Material Capacity 2.5ft³ / 200 lbs Material Bin Construction - Stainless Steel Drop Width 40"	
7	Enclosed All-Weather Cab	Model: Ventrac KW452 or equivalent Protection from wind, rain and snow.	

		Must have heat and wiper	
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#### 4.1.2 Financial Evaluation

(a) **Mandatory Financial Criteria**

- (i) The Bidder must submit with its bid, pricing details in accordance with Annex B - Basis of Payment, in Canadian dollars.
- (ii) The Total Evaluated Price will be the sum of the Total Extended Price (accumulated TOTAL prices of all Items 1 through 9) for the Firm Requirement in Annex B - Basis of Payment.
- (iii) The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

#### 4.2 Basis of Selection – Mandatory Technical Criteria

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

### PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

#### 5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

##### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the 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.

## **PART 6 - RESULTING CONTRACT CLAUSES**

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### **6.1 Security Requirements**

**6.1.1** There is no security requirement applicable to the Contract.

### **6.2 Requirement**

The Contractor must perform the Work in accordance with the Requirement at Annex "A".

### **6.3 Standard Clauses and Conditions**

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

#### **6.3.1 General Conditions**

2010A (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### **6.4 Term of Contract**

#### **6.4.1 Period of the Contract**

The period of the Contract is from date of Contract award to 31 December, 2021 inclusive.

#### **6.4.2 Delivery Date**

All the deliverables must be received on or before 31 March 2021

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

#### **Ms. Vashti Ramnarine**

Acquisitions | Ontario Region - Approvisionnement | Région de l'Ontario  
Public Services and Procurement Canada - Ontario Region / Government of Canada  
Services publics et Approvisionnement Canada - Région de l'Ontario / Gouvernement du Canada  
10<sup>th</sup> Floor, 4900 Yonge Street - 10<sup>e</sup> étage, 4900 rue Yonge  
Toronto, Ontario M2N 6A6  
[vashti.ramnarine@pwgsc-tpsgc.gc.ca](mailto:vashti.ramnarine@pwgsc-tpsgc.gc.ca) / Tel: 289-772-7284 - / Tél: 289-772-7284

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

#### **6.5.2 Project Authority**

The Project Authority for the Contract is:

Name: \_\_\_\_\_

Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

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

### **6.5.3 Contractor's Representative**

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

## **6.6 Payment**

### **6.6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)**

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 Annex B for a cost of \$ \_\_\_\_\_ (*insert the amount at contract award*). Customs duties are included and Applicable Taxes are extra. Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### **6.6.2 Limitation of Price**

SACC Manual clause C6000C (2017-08-17), Limitation of Price

### **6.6.3 Single Payment**

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

### **6.6.4 SACC Manual Clauses**

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

### **6.6.5 Electronic Payment of Invoices**

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

- i. Visa Acquisition Card;
- ii. MasterCard Acquisition Card;
- iii. Direct Deposit (Domestic and International);
- iv. Electronic Data Interchange (EDI);
- v. Wire Transfer (International Only); or
- vi. Large Value Transfer System (LVTS) (Over \$25M).

## **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.

**6.7.2** Invoices must be distributed as follows:

- (i) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
- (ii) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## **6.8 Certifications and Additional Information**

### **6.8.1 Compliance**

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### **6.9 Applicable Laws**

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

### **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) these Articles of Agreement, including any individual SACC clauses incorporated by reference in these Articles of Agreement;
- (b) the general conditions 2010A (2020-05-28), General Conditions – Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated \_\_\_\_\_. (*insert at time of contract award*)

### **6.11 Dispute Resolution**

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "Dispute Resolution".

### **6.12 Insurance**

G1005C (2016-01-28), Insurance

## **ANNEX "A"**

### **REQUIREMENT**

#### **Articulating Compact Tractor**

For the supply, delivery, and training of (2) Articulating Compact Tractor, and attachments for Canadian Forces Base (CFB) Borden. Borden, ON.

#### **A1. Objective**

The Real Property Operations Detachment Borden (RP Ops Det Borden), Roads and Grounds Unit, requires two (2) Articulating Compact Tractors, Ventrac 4500P or equivalent, and seven (7) attachments to assist with year round ground maintenance including grass cutting, earth movement, fire break maintenance, snow and ice clearance, throughout Canadian Forces Base (CFB) Borden.

#### **A2. Firm Requirement**

The Contractor must supply and deliver two (2) Articulating Compact Tractors, Ventrac 4500P, or equivalent, as well as the attachments in accordance with the **Appendix 1 – Specifications**.

#### **Articulating tractors and attachments:**

- Must meet all the specifications outlined in Appendix 1 – Specifications
- Delivery must be made in a manner that no damage is done;
- All material must be new and carry CSA and /or ULC approvals;
- Must provide two (2) English copies, one electronic and one hard copy, of each of the operator's manual, shop manual and parts manual at the time of delivery; and
- The units must include a minimum of 1 year warranty from the date the unit is initiated into service.

#### **A3. Delivery**

All the firm deliverables must be delivered to the following address:

Canadian Forces Base Borden  
Major Equipment  
45 Maintenance Road, Bldg O-95  
Borden, ON  
L0M 1C0  
Canada

#### **Site Access**

- Upon entering the Base, the Contractor has voluntarily consented to a search of his vehicle and its contents while on any part of CFB Borden and said military establishments, by the Base Commander or person designated by him.
- The purpose of any search conducted is to ensure the security of CFB Borden and said military establishments, and/or material or classified information belonging to the Canadian Armed Forces.

## Appendix 1 Specifications

ARTICULATING COMPACT TRACTOR	
General Specifications	
The vehicles supplied under this specification must be new and be the manufacturer's latest model standard commercial product, and must have demonstrated industry acceptance by having manufactured, and sold in significant numbers, this type and class of vehicle for at least two (2) years.	
The vehicles quoted must include all features and equipment standard for the model and year even though they may not be stated in this specification.	
The vehicles and accessories must conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include, but are not limited to, manufacturing, health and safety, noise levels, environment and emissions.	
The vehicles and accessories must operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.	
The Contractor must supply at least two (2) sets of keys with each vehicle/equipment.	
The compact tractors must include a warranty on all components and repair labour for a minimum of 12 months from the date the unit is initiated into service.	
All attachments provided must be compatible with the model of vehicle provided.	
All accessories/equipment required to fully connect the attachments to the vehicles and fully operate the attachments must be provided.	
Specifications	
<b>MODEL</b>	Ventrac 4500P or equivalent
<b>ENGINE</b>	
Manufacturer	Kawasaki or equivalent
Model #	FD851D Digital Fuel Injection or equivalent
Horsepower	31 hp
Peak Torque	47.1 ft-lbf
Number of Cylinders	2
Engine Displacement	824 cc
Cooling	Liquid
Fuel Capacity	6 gallon (22.712 L)
Fuel Type	Gas
<b>DRIVE SYSTEM</b>	
Drive	All-Wheel Drive (AWD)

Travel Speed – Low Range	5 mph (8.05 kph), 4 mph reverse (6.44 kph)
Travel Speed – High Range	10 mph (16.09 kph), 8 mph reverse (12.87 kph)
<b>DIMENSIONS</b>	
Overall Length	207 cm in standard hitch, ROPS up
Height (ROPS up)	173 cm
Overall Width	123 cm
Height (ROPS down)	137 cm
Weight	715 kg
Weight with 3 Pt hitch	760 kg
Wheelbase	114 cm

<b>TIRES</b>	
All Terrain	22 x 12-8
<b>GENERAL</b>	
Turning Radius	99 cm
Ground Clearance	13 cm
Oscillation amount (@ wheel)	19 cm
<b>ELECTRICAL</b>	
Battery	475 CCA (Group 51R)
Voltage	12 volts
Battery Disconnect	Standard, with 150A System Circuit Breaker
Fuses	Sealed, Mini Fuse and J-Case styles
12V Switch & Plug Front, Kit	Model: Ventrac 70.4104 or equivalent 12V Plug is required for front-mounted attachments. Switches built into the hand control
12V Rear Power Outlet	Model: Ventrac 70.4105 or equivalent Powers rear accessories such as spreader
<b>DRIVETRAIN</b>	

Hydraulic Pump	Sauer Danfoss 15 series or equivalent
Pump Drive	Direct Drive (Double U-Joint Drive-shaft)
Hydraulic Motors	(2) Sauer Danfoss 15 series or equivalent
Transaxles	Peerless 2600 series or equivalent
Axles	Peerless 40mm (forged) with integrated forged hub or equivalent
Hydraulic Oil	Cooler Aluminum with Thermostatically Controlled Electric Fan
Hydraulic Oil Filter (Suction)	25 micron
Hydraulic Oil Filter (Pressurized)	10 micron
<b>HITCH AND PTO</b>	
Front Hitch	Ventrac Mount System or equivalent
Electric PTO clutch with Brake	Ogura GT3.5 (250 ft lb) or equivalent
Rear Hitch	2 inches Receiver
3-Point Hitch	
<b>INSTRUMENTS, GAUGES AND ALARM</b>	
Gauges	Tachometer, Speedometer, Hour Meter, Engine Temperature (liquid cooled engines only), Fuel Level, Volt Meter
Indicator Lights ^ Activates Audible Alarm	Parking Brake, Engine High-Temp^, Hydraulic Oil High Temp^, Low Voltage^, Low Oil Pressure^
Switches	Key, PTO, and Lights
<b>LIGHTS</b>	
Head Lights	(2) 55W Halogen Lights
Tail Lights	(2) Red LED Lights

<b>CONTROLS</b>	
Forward Reverse	Speed, Direction, Lift, and Auxiliary (S.D.L.A) Handle, Foot Pedal
Attachment Lift	S.D.L.A. (Primary Handle)
Auxiliary Hydraulics	S.D.L.A (Secondary Handle)
Throttle	Dash Mounted
Front Hitch Lock Column	Mounted (Accessible from Seat)
PTO Belt Tensioner	Front Mounted, Automatic Tension Controlled
Weight Transfer	5 position
High/Low Range	Single Lever, Column Mounted
3 Pt Controls	Lift + 2 sets of Auxiliaries
Steering	Power Steering
<b>OTHER</b>	
Tool Box	Standard
Cup Holder	Standard
Seat	Deluxe High Back Seat, arm rests and suspension seat
<b>ROPS</b>	
Folding ROPS	Standard
Heavy Duty Off-Road Seat Belt	Standard

## ATTACHMENTS

Item	Description	Specifications
1	Wide Area Mower	Model: Ventrac MK960 or equivalent Cut Width: 95" (241 cm) Discharge: Rear Cut Height: 1"-5" (25-127 mm) Deck Construction: High Strength Steel Anti-Scalp Rollers: 3 Front Length: 61" (155 cm) Height: 19.5" (49.5 cm) Overall Width: 96" (244 cm)
2	Hydraulic Flip-Up Deck	Model: Ventrac 70.8203 or equivalent To accommodate up to a 96" cut range
3	Tough Cut Mower	Model: Ventrac HQ680 or equivalent Width of Cut 68" Cutting Height 3", 3.625", 4.25" Max Material Cut Diameter 1"
4	Snow Blower – Two Stage	Model: Ventrac KX523 or equivalent Auger Double Spiral Serrated Blowing Distance up to 40' Length 49 inches (124.5 cm) Width 52 inches (132 cm) Height 56.5 inches (144 cm)
5	V-Plow	Model: Ventrac KV552 or equivalent Width 48-55", Height 24" Wing Angle +/- 30°
6	Electric Drop Spreader with Mounting Kit	Model: Ventrac SA250 or equivalent Material Capacity 2.5ft³ / 200 lbs Material Bin Construction - Stainless Steel Drop Width 40" Spreading Distance 4.830 km
7	Enclosed All-Weather Cab	Model: Ventrac KW452 or equivalent Protection from wind, rain and snow. Must have heat and wiper

**ANNEX B  
BASIS OF PAYMENT**

The firm unit price must be an all-inclusive price for the supply, delivery and training of the requirement in accordance with Annex A – Requirement, in Canadian funds, including customs duties, all delivery and transportation charges, FOB destination, applicable taxes extra.

Item	Product Description	A Qty	B Unit of Issue	C Firm Unit Price	D Total Extended Price (A x C)
1	Articulating Tractor Model: Ventrac 4500P, Kawasaki 31 HP or equivalent  Make offered: _____ Model offered: _____	2	Each	\$	\$
2	Wide Area Mower Model: Ventrac MK960 or equivalent  Make offered: _____ Model offered: _____	2	Each	\$	\$
3	Hydraulic Flip Up Model: Ventrac 70.8203 or equivalent  Make offered: _____ Model offered: _____	2	Each	\$	\$
4	All Weather Cab (Loaded) Model: Ventrac KW452 or equivalent  Make offered: _____ Model offered: _____	2	Each	\$	\$
5	V-Plow Model: Ventrac KV552 or equivalent  Make offered: _____ Model offered: _____	1	Each	\$	\$
6	Electric SS Drop Spreader with Mounting Kit Model: Ventrac SA250 or equivalent  Make offered: _____ Model offered: _____	1	Each	\$	\$
7	Tough Cut Mower Model: Ventrac HQ680 or equivalent  Make offered: _____ Model offered: _____	1	Each	\$	\$

8	Snowblower – 2 Stage Model: Ventrac KX523 or equivalent  Make offered: _____ Model offered: _____	1	Each	\$	\$
9	Delivery and transportation charges	1	lot		\$
<b>Total Evaluated Price:</b>				\$	\$

**\*At contract award, 'Total Evaluated Price' becomes 'Total Contract Price'.**

**ANNEX "C"**

**ELECTRONIC PAYMENT INSTRUCTIONS**

**ELECTRONIC PAYMENT INSTRUMENTS**

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

- ☐ VISA Acquisition Card;
- ☐ MasterCard Acquisition Card;
- ☐ Direct Deposit (Domestic and International);
- ☐ Electronic Data Interchange (EDI);
- ☐ Wire Transfer (International Only);
- ☐ Large Value Transfer System (LVTS) (Over \$25M)