

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**Room 1650, 635 8th Ave. S.W.**  
**Calgary**  
**Alberta**  
**T2P 3M3**

## **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**

<b>Title - Sujet</b> Compact Excavator	
<b>Solicitation No. - N° de l'invitation</b> 01R32-140351/A	<b>Date</b> 2013-12-18
<b>Client Reference No. - N° de référence du client</b> AAFC	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$CAL-130-6174	
<b>File No. - N° de dossier</b> CAL-3-36126 (130)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-14</b>	<b>Time Zone Fuseau horaire</b> Mountain Standard Time MST
<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> Gong. Jenny	<b>Buyer Id - Id de l'acheteur</b> cal130
<b>Telephone No. - N° de téléphone</b> (403) 292-5768 ( )	<b>FAX No. - N° de FAX</b> (403) 292-5786
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF AGRICULTURE AND AGRI-FOOD AGROFORESTRY DEVELOPMENT CENTRE BOX 940 INDIAN HEAD Saskatchewan S0G2K0 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**

Public Works and Government Services Canada/Travaux  
publics et Services gouvernementaux Canada  
Room 1650, 635 8th Ave. S.W.  
Calgary  
Alberta  
T2P 3M3

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

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## TABLE OF CONTENTS

### PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Requirement
3. Debriefings

### PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws

### PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

### PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

### PART 5 - CERTIFICATIONS

1. Mandatory Certifications Required Precedent to Contract Award

### PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Requirement
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities
6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Priority of Documents
11. SACC Manual Clauses

#### List of Annexes:

Annex A	Requirement
Annex B	Basis of Payment
Annex C	Table of Technical Compliance

## **PART 1 - GENERAL INFORMATION**

### **1. Security Requirement**

There is no security requirement associated with this bid solicitation.

### **2. Requirement**

The requirement is detailed under Article 2 of the resulting contract clauses.

### **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.

#### **1.1 SACC Manual Clauses**

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

### **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 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 **Saskatchewan**.

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 (one hard copy)  
 Section II: Financial Bid (one hard copy)  
 Section III: Certifications (one hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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) (<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.

**1.1 Exchange Rate Fluctuation**

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

**Section III: Certifications**

Bidders must submit the certifications required under Part 5.

**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**

All specifications listed in the Annex "C" - Table of Technical Compliance must be demonstrated:

The bidder must demonstrate for each compact excavator specifications, if the product offered complies with it or not, by checking the suitable box or by providing information with technical specifications or any other official document relating to the proposed equipment. It is **mandatory** that the bidder gives the information **for each specification**.

**Any proposal that does not comply with this mandatory requirement will be considered non-responsive.**

**1.2 Financial Evaluation**

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

**1.2.1 SACC Manual Clause**

A0222T (2013-04-25), Evaluation of Price

**2. Basis of Selection**

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

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](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. Security Requirement

There is no security requirement applicable to this Contract.

### 2. Requirement

The Contractor must provide and deliver one (1) diesel engine driven self-propelled rubber track mounted hydraulic compact excavator to Agriculture & Agri-Food Canada, Agroforestry Development Centre, Indian Head, Saskatchewan in accordance with the Requirement at Annex "A".

### 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.

### 3.1 General Conditions

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

## 4. Term of Contract

### 4.1 Delivery Date

All the deliverables must be received on or before March 31, 2014.

## 5. Authorities

### 5.1 Contracting Authority

The Contracting Authority for the Contract is:

Jenny Gong  
Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
1650, 635-8th Avenue, SW,  
Calgary, AB, T2P 3M3

Telephone: 403-292-5768  
Facsimile: 403-292-5786  
E-mail address: jenny.gong@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 Project Authority

The Project Authority for the Contract is:

(determined upon Contract award)

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.

### 5.3 Contractor's Representative

#### 5.3.1 General Enquiries:

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

Solicitation No. - N° de l'invitation

01R32-140351/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

cal130

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

AAFC

CAL-3-36126

Title: \_\_\_\_\_

Address \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

### **5.3.2 Delivery Follow-up:**

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

Telephone: \_\_\_\_\_

E-mail address: \_\_\_\_\_

### **5.3.3 After Sales Service**

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:

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

Telephone: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## **6. Payment**

### **6.1 Basis of Payment - Firm Price**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex B for a cost of \$ \_\_\_\_\_ insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### **6.2 Shipping Instructions - Delivery at Destination**

Goods must be consigned to the destination specified in the Contract and delivered:

- a). Delivered Duty Paid (DDP) Agriculture & Agri-Food Canada, Agroforestry Development Centre, #2 Government Road, Indian Head, , Saskatchewan Incoterms 2000 for shipments from a commercial contractor.

### 6.3 Transportation Costs

The Contractor must ship the goods prepaid, including all delivery charges to Agriculture & Agri-Food Canada, Agroforestry Development Centre, #2 Government Road, Indian Head, Saskatchewan. Prepaid transportation costs must be shown as a separate item on the invoice, supported by a certified copy of the prepaid transportation bill of lading.

### 6.4 Single Payment

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

### 6.5 SACC Manual Clauses

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

C2605C (2008-05-12), Canadian Customs Duties and Sales Tax - Foreign-based Contractor

## 7. Invoicing Instructions

**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.

**7.2.** Invoices must be distributed as follows:

- a). The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

## 8. Certifications

### 8.1 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.

## 9. Applicable Laws

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

## 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 (2013-04-25), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;

Solicitation No. - N° de l'invitation

01R32-140351/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

cal130

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

AAFC

CAL-3-36126

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- (d) Annex B, Basis of Payment;  
(e) the Contractor's bid dated \_\_\_\_\_ (insert date of bid).

**11. SACC Manual Clauses**

A9049C (2011-05-16), Vehicle Safety  
B1501C (2006-06-16), Electrical Equipment  
B7500C (2006-06-16), Excess Goods  
D0018C (2007-11-30), Delivery and Unloading  
D5328C (2007-11-30), Inspection and Acceptance  
G1005C (2008-05-12), Insurance

## ANNEX "A"

### REQUIREMENT

#### 1. SCOPE

The Contractor is required to provide and deliver one (1) diesel engine driven self-propelled robber track mounted hydraulic compact excavator to Agriculture & Agri-Food Canada, Agroforestry Development Centre, Indian Head, Saskatchewan, and the product must meet the **following** requirements:

##### 1.1 Capability/Performance Table

Characteristic	Units	Requirement
1. Speed	Mph	High/Low Ranged Low No Less Than 1.5 High No Less Than 2.6
2. Operating Weight	lbs	Maximum 11,000
3. Arm digging force	Lbf	Minimum 5300
4. Bucket digging force	Lbf	Minimum 7600
5. Lift capacity	Lbs	Minimum 5200
6. Lift radius	In	Minimum 115
7. Left Boom swing	Degree	Minimum 75°
8. Right Boom swing	Degree	Minimum 48°
9. Dig Depth	Ft	Minimum 12
10. Dump Height	Ft	Minimum 12
11. Reach at Ground Level	Ft	Minimum 20
12. Vehicle Length	In	Maximum 220
13. Vehicle Width	In	Maximum 80
14. Vehicle Height	In	Maximum 102

## **1.2 Attachment Equipment Capacity Table**

<b>Attachment</b>	<b>Units</b>	<b>Requirement</b>
1. Grading Bucket with hydraulic swing left and right motion	In Deg	Minimum 52 wide Minimum 80° swing motion either side
2. Trenching Bucket with hydraulic clamp	In	Minimum 24 wide
3. Rotating Grapple	— —	Minimum 3 tines
4. Angle Blade	Deg	25°

## **2. REQUIREMENTS**

### **2.1 Standard Design**

2.1.1 The equipment must be the latest model.

2.1.2 The equipment must conform to all applicable law, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture.

### **2.2 Safety Standards**

2.2.1 Noise Levels – The equipment noise levels must meet the requirements of legislation relative to Occupational Safety and Health both at the operator's station and outside the equipment.

2.2.1 Safety Requirements – The excavator must comply with PCSA Standards and relevant Canada Motor Vehicle Standards.

### **2.3 Excavator Performance**

The excavator must have the digging, lifting, rotating, reach and loading performances of at least that given in the Capacity/Performance Table listed above.

### **2.4 Excavator Weight and Dimensions**

The excavator must have the width, length and height of no more than given in the Capacity/Performance Table listed above.

### **2.5 Vehicle Delivery Condition**

The vehicle must be delivered to destination in a fully operational condition (serviced and adjusted) and both interior and exterior must be cleaned. If the vehicle requires assembly at destination, the Contractor must be responsible for all the manpower and equipment to perform the assembly.

## 2.6 Delivery Destination

The Contractor must deliver the product **on/before March 31, 2014** to the destination as follows:

Agriculture & Agri-Food Canada,  
Agroforestry Development Centre  
#2 Government Road  
Indian Head, Saskatchewan, S0G 2K0

## 3. EQUIPMENT

### 3.1 Application Equipment

The equipment/features below must be provided:

- 3.1.1 **Extendable Arm** - An extended arm must provide a minimum of 24 in. of additional reach when fully extended as well as maintaining the ability to operate with standard reach which retains original arm and bucket forces. It must be compatible with the hydraulic clamp attachment and quick change mounting system.
- 3.1.2 **Quick Change Hydraulic Mounting System** – This system allows fast attachment changes through a switch that activates hydraulic pins for attachment removal and hookup.
- 3.1.3 **Hydraulic Quick Coupler** – The hydraulic quick coupler must be included.
- 3.1.4 **Wrist Action/Hydraulic Swing** – A hydraulic wrist action/hydraulic swing which rotates the bucket at least 80 degrees.
- 3.1.5 **Secondary/Auxiliary Quick Couplers and Circuit** - The secondary/auxiliary hydraulic quick couplers must be a flush face coupler and mounted at the end of the boom and a secondary circuit must be included to operate the secondary/auxiliary hydraulic quick couplers.
- 3.1.6 **Theft Protection** – Keyless start must be supplied to provide extra theft protection. The rear hood, fuel fill and control console must have locks to help in vandal proofing.

### 3.2 Attachments/Equipment

- 3.2.1 **52" Grading Bucket** – A grading bucket must be supplied as indicated in the Attachment Equipment Capacity table. The grading bucket must match the quick change hydraulic mounting system and the hydraulic quick coupler system.
- 3.2.2 **24" Trenching Bucket** – A trenching bucket must be supplied as indicated in the Attachment Equipment Capacity table. The trenching bucket must match the quick change hydraulic mounting system and the hydraulic quick coupler system.
- 3.2.3 **Hydraulic Thumb/Clamp** - A hydraulic thumb/clamp matching the supplied grading bucket and matching the hydraulic quick coupler system must be provided.

3.2.4 **Three (3) Tined Rotating Grapple** - A tined rotating grapple must be supplied as indicated in the Attachment Equipment Capacity table. The grading bucket must match the quick change hydraulic mounting system and the hydraulic quick coupler system.

3.2.5 **Hydraulic Angle Blade** – A hydraulic angle blade must be supplied as indicated in the Attachment Equipment Capacity table.

### **3.3 Operator Station**

3.3.1. **ROPS Cab** – A Roll Over Protective Enclosed Cab must include heat and air conditioning.

3.3.2. **Suspension Seat** - The operator's suspension seat must be a deluxe cloth cover and must have a high back. The seat must be equipped with retractable seat belts.

3.3.3. **Radio** – An AM/FM radio must be provided.

3.3.4. **Horn** – A horn must be provided.

### **3.4 Engine**

The engine must be diesel powered.

### **3.5 Engine Components**

**Engine Cold Weather Aids** – The engine must be equipped with an engine block heater and glow plugs to aide in starting in cold weather.

### **3.6 Transmission**

The transmission must be the manufacture's standard, which must be power shift, power shuttle or hydrostatic.

### **3.7 Braking System**

The braking system must be the manufacture's standard.

### **3.8 Steering**

The vehicle must be equipped with manufacture's standard steering system.

### **3.9 Suspension and Tracks**

The track must be no more than 15.7" in width and shall be rubber.

### **3.10. Controls**

3.10.1 Excavator direction, steering and travel speed must be controlled by two hand or foot levers.

3.10.2 Auxiliary hydraulics and boom swing must be controlled by a thumb button.

3.10.3 Blade control must be a separate lever.

3.10.4 Excavator boom and arm functions must be controlled by two joysticks

### **3.11 Instruments**

Instruments must be the manufacture's standard including a digital read-out hour –meter, and gauges for engine coolant temperature and fuel level.

### **3.12 Electrical System**

The vehicle electrical system must be the manufacture's standard electrical system.

### **3.13 Working Lights**

Forward and rearward facing lights must be provided. An amber beacon light must be provided.

### **3.14 Hydraulic System**

The hydraulic system must be the manufacture's standard complete with all components required to the operation of the hydraulic equipment specified.

### **3.15 Documentation**

The contractor must provide the following with each vehicle:

3.15.1 One (1) complete set of operator's manuals in English

3.15.2 One (1) complete set of part/repair manuals

3.15.3 Training video

3.15.4 A paper copy of the completed Warranty Letter.

Solicitation No. - N° de l'invitation

01R32-140351/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

cal130

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

AAFC

CAL-3-36126

**ANNEX "B"****BASIS OF PAYMENT**

Item	Description	Firm Unit Price	Quantity	Total Firm Price
1	Compact Excavator in accordance with the Requirement at Annex “A”:  Make: _____  Model: _____	\$_____/unit	1 unit	\$_____
2	Shipping and delivery fees			\$_____
GST (5%)				\$_____
TOTAL DDP Destination in CAD Dollar				*\$_____

\*Delivered Duty Paid (DDP) **Agriculture & Agri-Food Canada, Agroforestry Development Centre, #2 Government Road, Indian Head, Saskatchewan** Incoterms 2000 for shipments from a commercial contractor, and Customs duties are included and Applicable Taxes are extra.

Delivery date proposed by the bidder: \_\_\_\_\_

**ANNEX "C"****TABLE OF TECHNICAL COMPLIANCE****1. Note to bidder:**

This annex applies only to the request for proposal and will therefore be withdrawn at contract award.

**2. All specifications listed in the "Table of Technical Compliance" must be demonstrated:**

The bidder must demonstrate for compact excavator specifications, if the product offered complies with it or not, by checking the suitable box or by providing information with technical specifications or any other official document relating to the proposed equipment. It is **mandatory** that the bidder gives the information **for each specification**.

**3. Any proposal that does not comply with this mandatory requirement will be considered non-responsive.**

<b>Compact Excavator Specifications</b>		<b>Compliant</b>	<b>Non Compliant</b>	<b>Bidder's Specifications</b> (should indicate the reference to the technical specifications of the proposed compact excavator or indicate the exact information)
<b>1</b>	<b>General Specification and conditions</b>			
	1.1 Minimum operating speed of 2.6 km/h when operating in top gear.			
	1.2. Maximum operating weight of the excavator of 11,000 lbs.			
	1.3. Minimum arm digging force of 5300 ft. Lbs.			
	1.4. Minimum bucket digging force of 7600 ft. Lbs.			
	1.5. Minimum lift capacity of 5200 lbs.			
	1.6. Minimum lift radius of 115 ins.			

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	1.7. Minimum left boom swing of 75°			
	1.8. Minimum right boom swing of 48°			
	1.9. Minimum dig depth of 12 ft.			
	1.10. Minimum dump height of 12 ft.			
	1.11. Minimum reaches at ground level of 20 ft.			
	1.12. Maximum vehicle length of 220 ins.			
	1.13. Maximum vehicle width of 80 ins.			
	1.14. Maximum vehicle height of 102 ins.			
<b>2</b>	<b>Attachment Specifications</b>			
	2.1. Minimum 52 in. wide grading bucket with a minimum hydraulic swing left and right motion of 80°. Must match the quick change hydraulic mounting system and the hydraulic quick coupler system.			
	2.2. Minimum 24 in. wide trenching bucket with hydraulic clamp. Must match the quick change hydraulic mounting system and the hydraulic quick coupler system.			

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	2.3. A hydraulic thumb/clamp matching the supplied grading bucket and matching the hydraulic quick coupler system must be provided.			
	2.4 Minimum 3 tines for Rotating Grapple. Must match the quick change hydraulic mounting system and the hydraulic quick coupler system.			
	2.5. A hydraulic angle blade must have minimum 25° angle blade			
<b>3</b>	<b>Standard Design</b>			
	3.1. The equipment must be the latest model.			
	3.2. The equipment must conform to all applicable law, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture.			
<b>4</b>	<b>Safety Standards</b>			
	4.1. Noise Levels - The equipment noise levels must meet the requirements of legislation relative to Occupational Safety and Health both at the operator's station and outside the equipment.			

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	4.2. Safety Requirements - The excavator must comply with PCSA Standards and relevant Canada Motor Vehicle Standards			
<b>5</b>	<b>Vehicle Delivery Condition</b>			
	5.1. The vehicle must be delivered to destination in a fully operational condition (serviced and adjusted) and both interior and exterior must be cleaned. If the vehicle requires assembly at destination, the Contractor must be responsible for all the manpower and equipment to perform the assembly.			
<b>6</b>	<b>Equipment Features</b>			
	6.1. An extended arm must provide a minimum of 24 in. of additional reach when fully extended as well as maintaining the ability to operate with standard reach which retains original arm and bucket forces. It must be compatible with the hydraulic clamp attachment and quick change mounting system.			
	6.2. Quick Change Hydraulic Mounting System - This system allows fast attachment changes through a switch that activates hydraulic pins for attachment removal and hookup.			
	6.3. The hydraulic quick coupler must be included.			

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	6.4. A hydraulic wrist action/hydraulic swing which rotates the bucket at least 80 degrees.			
	6.5. The secondary/auxiliary hydraulic quick couplers must be a flush face coupler and mounted at the end of the boom and a secondary circuit must be included to operate the secondary/auxiliary hydraulic quick couplers.			
	6.6. Keyless start must be supplied to provide extra theft protection. The rear hood, fuel fill and control console must have locks to help in vandal proofing.			
<b>7</b>	<b>Engine</b>			
	7.1. The engine must be diesel powered.			
	7.2. The engine must be equipped with an engine block heater and glow plugs to aide in starting in cold weather.			
<b>8</b>	<b>Electrical</b>			
	8.1. The vehicle electrical system must be the manufacture's standard electrical system.			
	8.2. Forward and rearward facing lights must be provided. An amber beacon light must be provided.			

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<b>9</b>	<b>Cab (Operator Station)</b>			
	9.1. A Roll Over Protective Enclosed Cab must include heat and air conditioning.			
	9.2. The operator's suspension seat must be a deluxe cloth cover and must have a high back. The seat must be equipped with retractable seat belts.			
	9.3. An AM/FM radio must be provided.			
	9.4. A horn must be provided.			
<b>10</b>	<b>Hydraulic System</b>			
	10.1. The hydraulic system must be the manufacture's standard complete with all components required to the operation of the hydraulic equipment specified.			
<b>11</b>	<b>Transmission</b>			
	11.1. The transmission must be the manufacture's standard, which must be power shift, power shuttle or hydrostatic.			
<b>12</b>	<b>Braking System</b>			
	12.1. The braking system must be the manufacture's standard.			

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<b>13</b>	<b>Steering</b>			
	13.1. The track must be no more than 15.7" in width and shall be rubber.			
<b>14</b>	<b>Suspension and Tracks</b>			
	14.1. The track must be no more than 15.7" in width and shall be rubber.			
<b>15</b>	<b>Controls</b>			
	15.1. Excavator direction, steering and travel speed must be controlled by two hand or foot levers.			
	15.2. Auxiliary hydraulics and boom swing must be controlled by a thumb button.			
	15.3. Blade control must be a separate lever.			
	15.4. Excavator boom and arm functions must be controlled by two joysticks			
<b>16</b>	<b>Instruments</b>			
	16.1. Instruments must be the manufacture's standard including a digital read-out hour -meter, and gauges for engine coolant temperature and fuel level.			

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<b>17</b>	<b>Working Lights</b>			
	17.1 Forward and rearward facing lights must be provided. An amber beacon light must be provided.			
<b>18</b>	<b>Documentation</b>			
	18.1. One complete set of operator's manuals in English			
	18.2. One complete set of part/repair manuals			
	18.3. Training video			
	18.4. A paper copy of the completed Warranty Letter.			