



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9
Bid Fax: (604) 775-7526

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 Excavatrice compacte	
Solicitation No. - N° de l'invitation 01555-170511/A	Date 2016-10-25
Client Reference No. - N° de référence du client 01555-170511	
GETS Reference No. - N° de référence de SEAG PW-\$VAN-531-7895	
File No. - N° de dossier VAN-6-39217 (531)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-12-05	Time Zone Fuseau horaire Pacific Standard Time PST
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: Mak, Goretti M.	Buyer Id - Id de l'acheteur van531
Telephone No. - N° de téléphone (604) 775-7649 ()	FAX No. - N° de FAX (604) 775-7526
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD 6947 HWY 7 P.O.BOX 1000 AGASSIZ British Columbia V0M1A0 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 - Pacific
Region
219 - 800 Burrard Street
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9

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

1.1 Requirement

The requirement is detailed under Article 2 of the 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 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

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>) 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 (2016-04-04) 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: 60 days

Insert: 180 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 14 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 British Columbia.

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

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 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.

The technical bid consists of the following:

- i. **Bid Submission Form:** Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award, such as a contact name, the Bidder's Procurement Business Number, the Bidder's status under the Federal Contractors Program for Employment Equity,

etc. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the Bidder with an opportunity to do so.

- ii. **Substantiation of Technical Compliance:** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex A (Requirement) identified in the Substantiation of Technical Compliance Form, which is the requested format for providing the substantiation. The Substantiation of Technical Compliance Form is not required to address any parts of this bid solicitation not referenced in the form. The substantiation must not simply be a repetition of the requirement(s), but must explain and demonstrate how the Bidder will meet the requirements and carry out the required Work. Simply stating that the Bidder or its proposed solution or product complies is not sufficient.

Bidders:

- a Must designate the brand name, model and/or part number of the proposed product; and
- b Must provide complete specifications and descriptive literature to substantiate that the proposed product's meets the mandatory requirements that are specified in the bid solicitation (Form B)

Where Canada determines that the substantiation is not complete, the Bidder will be declared non-responsive and disqualified. The substantiation may refer to additional documentation submitted with the bid - this information can be referenced in the "Reference" column of the Substantiation of Technical Compliance Form, where bidders are requested to indicate where in the bid the reference material can be found, including the title of the document, and the page and paragraph numbers; where the reference is not sufficiently precise, Canada may request that the Bidder direct Canada to the appropriate location in the documentation.

In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders to demonstrate, at the sole cost of bidders, that the proposed product meets all mandatory criteria that are specified in the bid solicitation.

iii. **Best Delivery Date – Bid**

While the delivery is requested by March 31, 2017, the best delivery that could be offered is _____.

Section II: Financial Bid

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

Initial Order:

Bidders must quote a firm unit pricing. Unit pricing must include all customs duties and sales taxes extra.

Optional Goods:

Bidders must quote firm unit prices for the optional goods, FOB destination inclusive of all delivery and unloading charges, detailed in Annex B.

- ii. **Blank Prices:** Bidders are requested to insert "\$0.00" for any item for which it does not intend to charge or for items that are already included in other prices set out in the tables. If the Bidder leaves any price blank, Canada will treat the price as "\$0.00" for evaluation purposes and may request that the Bidder confirm that the price is, in fact, \$0.00. No bidder will be permitted to add or change a price as part of this confirmation. Any bidder who does not confirm that the price for a blank item is \$0.00 will be declared non-responsive.

3.1.1 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

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

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

4.1.1.1 Mandatory Technical Criteria

Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. Any element of the bid solicitation identified with the words "must" or "mandatory" is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.

The mandatory technical requirements are described in Annex A.

4.1.2 Financial Evaluation
Evaluation of Price – Bid

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

For evaluation purposes, the Total Bid Price using the pricing tables completed by the bidders will be calculated as follows:

The unit price quoted for item 1.1 in Annex B times 1 unit;
plus the unit price quoted for item 1.2 in Annex B times 1 unit; and
plus the unit price quoted for item 1.3 in Annex B times 1 unit;

equals the Total Bid Price.

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

SACC Manual Clause A0031 (2010-08-16), Basis of Selection – Mandatory Technical Criteria

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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed Declaration Form, (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-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 *Ineligibility and Suspension Policy* (<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 (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - 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

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 this Contract.

6.2 Requirement

The Contractor must provide the supply, delivery and unloading of one (1) Compact Excavator, Make and Model _____ 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 (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Optional Good and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex B of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before March 31, 2018 by sending a written notice to the Contractor.

6.4 Term of Contract

6.4.1 Delivery

6.4.1.1 Delivery Date

While the delivery is requested by March 31, 2017, the best delivery that could be offered is _____.

6.4.1.2 Complete Delivery (Optional Goods)

The Contractor must make the complete delivery within _____ calendar days from the effective date of the Contract (date of order).

6.4.1.3 Shipping Instructions – Free on Board Destination

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

FOB Destination,

Agriculture & Agri-Food Canada
Agassiz Research and Development Centre
6947 Hwy 7
Agassiz, BC V0M 1A0

including all delivery charges and customs duties and Applicable Taxes. Sales Taxes are extra.

6.4.2 Delivery and Unloading

SACC Manual clause D0018C (2007-11-30) Delivery and Unloading

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Goretti Mak
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch

Room 219 - 800 Burrard Street,
Vancouver, B.C. V6Z 0B9

Telephone: 604-775-7649 Facsimile: 604-775-7526
E-mail address: Goretto.Mak@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.

6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ___-___-____ Facsimile: ___-___-____
E-mail: _____

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

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ___-___-____ Facsimile: ___-___-____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot 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 excavator 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 (2011-05-16) Limitation of Price

6.6.3 Method of Payment

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

6.6.4 Electronic Payment of Invoices – Contract

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.7 Invoicing Instructions

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

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, 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.

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) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04) General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____ (insert date of bid) (If the bid was clarified or amended, insert at the time of contract award: ", as clarified on _____" or ", as amended on _____" and insert date(s) of clarification(s) or amendment(s))

6.11 SACC Manual Clauses

SACC Manual clause B1501C (2006-06-16) Electrical Equipment

SACC Manual clause B7500C (2006-06-16) Excess Goods

6.12 Warranty – Contractor responsible for all costs

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must

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Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
VAN531

Client Ref. No. - N° de réf. du client
01555-170511

File No. - N° du dossier
VAN-6-

CCC No./N° CCC - FMS No./N° VME

carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

ANNEX "A"

REQUIREMENT

A1. Scope

Supply and deliver to Agriculture and Agri-Food Canada (AAFC), Agassiz Research and Development Centre, Agassiz, BC, Canada for a minimum 40 HP or better, Tier 4, diesel motor, Compact Excavator capable of digging a minimum of 11 feet deep. All items noted in this specification must be in the basic configuration. Extra equipment items noted must be supplied with the unit in work-ready condition and readily interchanged.

A2. General Requirements

A2.1 Standard Requirements - The compact excavator must be

A2.1.1 a new built, standard commercial product, and

A2.1.2 must have demonstrated industry acceptance by having been manufactured, and sold to the commercial trade and must have been proven in service for the application specified, for a minimum of 1 year new (2015-2016); or in the case of a recently introduced item, the manufacturer must submit sufficient valid operational and test data to demonstrate the acceptability of the unit.

A2.2 Overview

A2.2.1 The compact excavator supplied under this specification must be rubber track, auto idle, engine/hydraulic monitor and shut down, two-speed travel with auto shift, two speed travel with auto shift, control console locks.

A2.2.2 The compact excavator supplied must be complete with all accessories customarily furnished and installed on this type of unit, whether specified herein or not, to enable the unit to function to manufactured specifications under both on and off road including over rough terrain in year round weather conditions.

A2.2.3 The compact excavator supplied must be capable of operating without failure of components when operated continuously at the maximum specified HP.

A3. Regulations and Standards

A3.1 General

All standards and specifications referenced herein refer to the latest editions. (ie Society of Automotive Engineers - All notations in this specification indicating SAE refer to the most recent specification in effect by the Society of Automotive Engineers.)

A4. Delivery Instructions

A4.1 Pre-delivery

The pre-delivery service must be completed by the manufacturer's dealer located closest to the operating site. The unit must be lubricated and serviced with all associated products suitable for the climatic conditions in the area, where the compact excavator will operate.

A4.2 Inspection

The Contractor is responsible to ensure that the compact excavator is thoroughly tested and inspected prior to delivery. AAFC has the right to inspect the compact excavator at any stage of production and have all deviations, from specification, corrected upon request.

A final inspection will be completed by the consignee at the time of delivery.

A4.3 Documentation

All necessary documentation (origin certificate, weight ticket, etc.) required for licensing the compact excavator for public road use, by the issuing provincial authority, must be provided to the consignee when the unit is delivered.

A5 Warranty and Manuals

A5.1 Manuals

The Contractor must provide one English copy, of each of the operator's, maintenance, and spare parts manuals at the time of delivery of compact excavator.

A5.2 Warranty Period

The unit must include an onsite warranty on all components and repair labour for a minimum of 12 months from the date the unit is initiated into service.

The on-site warranty must include a Manufacturer specified Initial Equipment Servicing, including all filters, fluids, travel and living and technical labour costs.

A5.3 Warranty Claims

During the warranty period, the Contractor must commence repairs within a 24 hour period upon request from AAFC.

If the contractor is unable to start within 48 hours, AAFC reserves the right to contact a local certified repair person to complete the repairs and invoice the costs the Contractor for the repair costs.

A5.4 Repair Depot - responsible for performing any required warranty repairs

A6. Compact Excavator Specifications

A6.1 Excavator Capacities

A6.1.1 The compact excavator must have a minimum operating speed of minimum 3 MPH when operating in top gear.

A6.1.2 The maximum overall width must not exceed 70 inches.

A6.1.3 Height to the top of the Roll Over Protective Structure (ROPS).

A6.2 Engine

A6.2.1 Must provide an oil pressure and temperature gauge and engine hour meter

A6.2.2 Must provide coolant protection up to -20 C must be included in the unit.

A6.2.3 Minimum net engine power output to be 40HP, Tier 4, diesel motor

A6.2.4 must be automatic idle

A6.3 Hydraulic System

A6.3.1 The hydraulic system must include adequate oil capacity, filtration (with replaceable filters), pressure control and relief devices, and other equipment necessary to ensure the satisfactory and safe operation of the compact excavator and attachments.

A6.3.2 Hydraulics for attachments must readily coupled to the system with quick-disconnect fittings. System must provide flow dividers, flow control valves and other devices as necessary to ensure satisfactory operation of specified attachments.

A6.3.3 Hydraulic oil pump(s) must driven by the engine through positive mechanical drive(s). maximum 20 GPM.

A6.3.4 The unit must be hydrostatic drive with a minimum infinite speed range of 4 km/h.

A6.4 Electrical

A6.4.1 The unit must have a backup alarm having a minimum of 97dBa as per SAE J994 type 'C'.

A6.4.2 The unit must have an electric or air horn.

A6.4.3 The minimum lights required are; front and rear working and travelling lights, and cab dome light.

A6.4.4 The unit must be equipped with an amber beacon visible from 360°, and must be Class I mounted on the highest location.

A6.5 Tank

A6.5.1 Provide a minimum 20 litre fuel tank.

A6.6 Brakes

A6.6.1 The unit must have brakes on both drive wheels

A6.7 Undercarriage

A6.7.1 The unit must have rubber track with a minimum of 10" width

A6.7.2 The unit must be able to travel between 0 mph to 5 mph

A6.7.3 The unit must have two-speed travel with automatic shift

A6.7.4 The unit must have dozer blade with float

A6.8 Operating Performance

A6.8.1 maximum digging depth 11ft

A6.8.2 maximum dump height 12ft

A6.8.3 maximum reach 18ft

A6.9 Exhaust

A6.9.1 The exhaust system must be installed complete with rain cap or angled to prevent rain entry.

A6.9.2 The exhaust system must be complete with a muffler.

A6.10 Guards and Shields

A6.10.1 The unit must have a radiator grill guard

A6.10.2 The engine hood must have an easily removable side panels.

A6.10.3 The unit must have guards or shields where necessary to ensure maximum safety when servicing and operating the compact excavator and attachments.

A6.10.4 Must provide a radiator grille guard capable of preventing grass fouling and easy to clean, and an engine hood with easily removable side panels if equipped

A6.11 Cab

A6.11.1 The cab must complete with an all-weather, protective Roll Over Protective Structure (ROPS) enclosure which provides full visibility.

A6.11.2 The cab must be equipped with windshield wipers/washers, heat and air conditioning, and complete with window defrost system.

A6.11.3 The cab must be complete with safety glass windows, as well as, heavy duty two speed wipers for both the front and rear windows.

A6.11.4 The cab must be equipped with an operator step up to cab, handholds, and non-slip surfaces to permit easy access and exit without hazard to the operator.

A6.11.5 The operator's seat must be equipped with a three-point safety or a minimum of 2" retractable seat belt, as well as, deluxe cloth suspension seat.

A6.12 Instruction Identification

A6.12.1 The contractor must provide permanently installed ISO or English / French instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.

A7. Optional Equipment

The following equipment must be included with the basic configuration with quick change capability:

A7.1 able to add 36" smooth lip trenching bucket attachment

A7.2 able to add 18" weld-on teeth trenching bucket attachment

ANNEX "B"

Basis of Payment

All prices are firm in Canadian dollars include delivery, set-up, labour and installation costs to Agriculture & Agri-Food Canada, Agassiz, B.C., The mower must be capable of operating other equipment listed in the specification. FOB destination, GST and/or HST extra, Canadian customs duties and excise taxes included.

Table B.1

Item	Description	Qty	Firm Unit Price	Extended total
1.1	Compact Excavator Make and Model _____	1	\$	\$
1.2	One year on-site warranty	1	\$	\$
1.3	Delivery and Unloading – Agassiz, BC	Lot	\$	\$
	Total B.1			\$

Table B.2 Optional Goods

Price are FOB Destination inclusive of all customs duties and sales taxes are extra.

Item	Description	Firm Unit Price
2.1	36" smooth lip trenching bucket attachment	\$
2.2	18" weld-on teeth trenching bucket attachment	\$

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FORM A – Bid Submission Form

BID SUBMISSION FORM		
Bidder's full legal name		
Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)	Name	
	Title	
	Address	
	Telephone #	
	Fax #	
	Email	
Bidder's Procurement Business Number (PBN) [see the <i>Standard Instructions 2003</i>]		
Jurisdiction of Contract: Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)		
Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder . Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s). Bidders bidding as societies, firms, or partnerships do not need to provide lists of names.		
On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that: 1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation; 2. This bid is valid for the period requested in the bid solicitation; 3. All the information provided in the bid is complete, true and accurate; and 4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation.		
Signature of Authorized Representative of Bidder		

FORM B: Substantiation of Technical Compliance Form

1. Bidders must identify compliance to all the mandatory specifications identified in the Form below.
2. Bidders must provide information and technical documentation as identified in the right column of the form below.
3. Bidders responses noted as "approximately" will be interpreted as "ACTUAL".

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
MAKE AND MODEL PROPOSED: _____			
A1 SCOPE			
Supply and deliver to Agriculture and Agri-Food Canada (AAFC), Agassiz Research and Development Centre, Agassiz, BC, Canada for a minimum 40 HP or better, Tier 4, diesel motor, Compact Excavator capable of digging a minimum of 11 feet deep. All items noted in this specification must be in the basic configuration. Extra equipment items noted must be supplied with the unit in work-ready condition and readily interchanged.			Proposed Compact Excavator Make _____ Model _____ Year _____
A2 General Requirements			
A2.1 Standard Requirements - The compact excavator must be			Bidders must provide information or documentation to substantiate compliance
A2.1.1 a new built, standard commercial product	_____	_____	
A2.1.2 must have demonstrated industry acceptance by having been manufactured, and sold to the commercial trade and must have been proven in service for the application specified, for a minimum of 1 year new (2015-2016); or in the case of a recently introduced item, the manufacturer must submit sufficient valid operational and test data to demonstrate the acceptability of the unit.	_____	_____	

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
<p>A2.2 Overview</p> <p>A2.2.1 The compact excavator supplied under this specification must be rubber track, auto idle, engine/hydraulic monitor and shut down, two-speed travel with auto shift, two speed travel with auto shift, control console locks.</p> <p>A2.2.2 The compact excavator supplied must be complete with all accessories customarily furnished and installed on this type of unit, whether specified herein or not, to enable the unit to function to manufactured specifications under both on and off road including over rough terrain in year round weather conditions.</p> <p>A2.2.3The compact excavator supplied must be capable of operating without failure of components when operated continuously at the maximum specified HP.</p>			
<p>A3. Regulations and Standards</p>			
<p>A3.1 General</p> <p>All standards and specifications referenced herein refer to the latest editions. (ie Society of Automotive Engineers - All notations in this specification indicating SAE refer to the most recent specification in effect by the Society of Automotive Engineers.)</p>			
<p>A3. Delivery Instructions</p>			
<p>A4.1 Pre-delivery</p> <p>The pre-delivery service must be completed by the manufacturer's dealer located closest to the operating site. The unit must be lubricated and serviced with all associated products suitable for the climatic conditions in the area, where the compact excavator will operate.</p>			<p>Bidder must provide the "local" PDI dealer's name and address: Name: _____ Address: _____</p>
<p>A4.2 Inspection</p> <p>The Contractor is responsible to ensure that the compact excavator is thoroughly tested and inspected prior to delivery. AAFC has the right to inspect the compact excavator at any</p>			

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
stage of production and have all deviations, from specification, corrected upon request. A final inspection will be completed by the consignee at the time of delivery.			
A4.4 Documentation All necessary documentation (origin certificate, weight ticket, etc.) required for licensing the compact excavator for public road use, by the issuing provincial authority, must be provided to the consignee when the unit is delivered.	_____	_____	
A5 Warranty and Manuals			
A5.1 Manuals The Contractor must provide one English copy, of each of the operator's, maintenance, and spare parts manuals at the time of delivery of compact excavator.	_____	_____	
A5.2 Warranty Period The unit must include an onsite warranty on all components and repair labour for a minimum of 12 months from the date the unit is initiated into service. The on-site warranty must include a Manufacturer specified Initial Equipment Servicing, including all filters, fluids, travel and living and technical labour costs.	_____	_____	WARRANTY OFFERED _____
A5.3 Warranty Claims During the warranty period, the Contractor must commence repairs within a 24 hour period upon request from AAFC. If the contractor is unable to start within 48 hours, AAFC reserves the right to contact a local certified repair person to complete the repairs and invoice the costs the Contractor for the repair costs.	_____	_____	
A5.4 Repair Depot - responsible for performing any required warranty repairs	_____	_____	Bidder must provide the name and phone number of the person to be contacted should warranty repairs be required. REPAIR DEPOT

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
			ADDRESS _____ CONTACT NAME: _____
A6 Compact Excavator Specifications			Bidders must provide technical documentation to substantiate compliance to all the mandatory specification in Section 6.0
A6.1 <u>Excavator Capacities</u>			
A6.1.1 The compact excavator must have a minimum operating speed of minimum 3 MPH when operating in top gear.	_____	_____	ACTUAL CAPACITY _____
A6.1.2 The maximum overall width must not exceed 70 inches.	_____	_____	ACTUAL WEIGHT _____
A6.1.3 Height to the top of the Roll Over Protective Structure (ROPS).	_____	_____	ACTUAL HEIGHT _____
A6.2 <u>Engine</u>			<i>(Note) – Although bids are evaluated based on meeting all mandatory requirements and lowest price, bidders are encourage to quote for a compact excavator with a Tier 4 diesel engine</i>
A6.2.1 Must provide an oil pressure and temperature gauge and engine hour meter	_____	_____	ENGINE MAKE & MODEL _____
A6.2.2 Must provide coolant protection to -20 C must be included in the unit.	_____	_____	
A6.2.3 Minimum net engine power output to be 40HP, Tier 4, diesel motor	_____	_____	
A6.2.4 must be automatic idle	_____	_____	ACTUAL net power output _____
A6.3 <u>Hydraulic System</u>			
A6.3.1 The hydraulic system must include adequate oil capacity, filtration (with replaceable filters), pressure control and relief devices, and other equipment necessary to ensure the	_____	_____	

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
satisfactory and safe operation of the compact excavator and attachments.	_____	_____	
A6.3.2 Hydraulics for attachments must readily coupled to the system with quick-disconnect fittings. System must provide flow dividers, flow control valves and other devices as necessary to ensure satisfactory operation of specified attachments.	_____	_____	
A6.3.3 Hydraulic oil pump(s) must driven by the engine through positive mechanical drive(s). maximum 20 GPM.	_____	_____	ACTUAL SPEED _____
A6.3.4 The unit must be hydrostatic drive with a minimum infinite speed range of 4 km/h.	_____	_____	ACTUAL SPEED _____
A6.4 <u>Electrical</u>			
A6.4.1 The unit must have a backup alarm having a minimum of 97dBa as per SAE J994 type 'C'.	_____	_____	
A6.4.2 The unit must have an electric or air horn.	_____	_____	
A6.4.3 The minimum lights required are; front and rear working and travelling lights, and cab dome light.	_____	_____	
A6.4.4 The unit must be equipped with an amber beacon visible from 360°, and must be Class I mounted on the highest location.	_____	_____	
A6.5 <u>Tank</u>			
A6.5.1 Provide a minimum 20 litre fuel tank.	_____	_____	ACTUAL CAPACITY _____
A6.6 <u>Brakes</u>			
A6.6.1 The unit must have brakes on both drive wheels	_____	_____	
A6.7 <u>Undercarriage</u>			
A6.7.1 The unit must have rubber track with a minimum of 10" width	_____	_____	ACTUAL WIDTH _____

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
A6.7.2 The unit must be able to travel between 0 mph to 5 mph	<input type="checkbox"/>	<input type="checkbox"/>	ACTUAL TRAVEL SPEED _____
A6.7.3 The unit must have two-speed travel with automatic shift	<input type="checkbox"/>	<input type="checkbox"/>	
A6.7.4 The unit must have dozer blade with float	<input type="checkbox"/>	<input type="checkbox"/>	
A6.8 <u>Operating Performance</u>			
A6.8.1 maximum digging depth 11ft	<input type="checkbox"/>	<input type="checkbox"/>	ACTUAL DEPTH _____
A6.8.2 maximum dump height 12ft	<input type="checkbox"/>	<input type="checkbox"/>	ACTUAL HEIGHT _____
A6.8.3 maximum reach 18ft	<input type="checkbox"/>	<input type="checkbox"/>	ACTUAL REACJ _____
A6.9 <u>Exhaust</u>			
A6.9.1 The exhaust system must be installed complete with rain cap or angled to prevent rain entry.	<input type="checkbox"/>	<input type="checkbox"/>	ACTUAL _____
A6.9.2 The exhaust system must be complete with a muffler.	<input type="checkbox"/>	<input type="checkbox"/>	
A6.10 <u>Guards and Shields</u>			
A6.10.1The unit must have a radiator grill guard	<input type="checkbox"/>	<input type="checkbox"/>	
A6.10.2The engine hood must have an easily removable side panels.	<input type="checkbox"/>	<input type="checkbox"/>	
A6.10.3The unit must have guards or shields where necessary to ensure maximum safety when servicing and operating the compact excavator and attachments.	<input type="checkbox"/>	<input type="checkbox"/>	TYPE _____
A6.10.4Must provide a radiator grille guard capable of preventing grass fouling and easy to clean, and an engine hood with easily	<input type="checkbox"/>	<input type="checkbox"/>	Provide details of the proposed guards and shields

Mandatory Specification	Comply		Information required in your Technical Proposal
	Yes	No	
removable side panels if equipped			
A6.11 Cab			
A6.11.1 The cab must complete with an all-weather, protective Roll Over Protective Structure (ROPS) enclosure which provides full visibility.	_____	_____	
A6.11.2 The cab must be equipped with windshield wipers/washers, heat and air conditioning, and complete with window defrost system.	_____	_____	
A6.11.3 The cab must be complete with safety glass windows, as well as, heavy duty two speed wipers for both the front and rear windows.	_____	_____	
A6.11.4 The cab must be equipped with an operator step up to cab, handholds, and non-slip surfaces to permit easy access and exit without hazard to the operator.	_____	_____	
A6.11.5 The operator's seat must be equipped with a three-point safety or a minimum of 2" retractable seat belt, as well as, deluxe cloth suspension seat.	_____	_____	TYPE OF SEAT BELT _____
A6.12 Instruction Identification			
A6.12.1 The contractor must provide permanently installed ISO or English / French instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.	_____	_____	
A7. Optional Equipment			
A7.1 able to add 36" smooth lip trenching bucket attachment	_____	_____	
A7.2 able to add 18" weld-on teeth trenching bucket attachment	_____	_____	

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NOTE TO BIDDERS: Please use ONE of the two mailing labels below and affix it securely to the outside of the envelope or package containing your bid submitted by mail or courier. Always ensure your company name, return address, open bidding solicitation number and closing date appear legibly on the outside of your bid submission.

**Bid Receiving
Public Works & Government Services Canada
219 - 800 BARRARD STREET
VANCOUVER BC V6Z 0B9**

Solicitation No. : 01550-170511/A

**Solicitation Closes at: 2:00 PM PT
On December 5, 2016**
