

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

Title - Sujet Bidirectional Tractor	
Solicitation No. - N° de l'invitation 01580-140115/A	Date 2013-09-06
Client Reference No. - N° de référence du client AAFC	
GETS Reference No. - N° de référence de SEAG PW-\$CAL-130-6115	
File No. - N° de dossier CAL-3-36041 (130)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-10-18	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
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: Gong, Jenny	Buyer Id - Id de l'acheteur cal130
Telephone No. - N° de téléphone (403) 292-5768 ()	FAX No. - N° de FAX (403) 292-5786
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD Scott Research Farm 7th St & HWY 374 Scott Saskatchewan S0K 4A0 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

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

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. Insurance
10. Applicable Laws
11. Priority of Documents
12. 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 ten (10) 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 (two hard copies)
 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 (2010-01-11), 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 tractor 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) 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) bidirectional tractor to Agriculture & Agri-Food Canada Scott Research Farm 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 15, 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: _____

Title: _____

Solicitation No. - N° de l'invitation

01580-140115/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

ca1130

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

AAFC

File No. - N° du dossier

CAL-3-36041

CCC No./N° CCC - FMS No/ N° VME

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 Scott Research Farm, 7th Street, Highway 374, Scott, 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 Scott Research Farm, 7th Street, Highway 374, Scott, 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

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. Insurance

SACC Manual Clause G1005C (2008-05-12), Insurance

10. Applicable Laws

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

11. 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;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____ (insert date of bid).

12. SACC Manual Clauses

A9051C (2008-05-12), Existing Technical Publications - Translation

Solicitation No. - N° de l'invitation

01580-140115/A

Amd. No. - N° de la modif.

File No. - N° du dossier

CAL-3-36041

Buyer ID - Id de l'acheteur

ca1130

CCC No./N° CCC - FMS No/ N° VME

AAFC

D0018C (2007-11-30), Delivery and Unloading

ANNEX "A"

REQUIREMENT

To provide and deliver to Agriculture & Agri-Food Canada Scott Research Farm one (1) bidirectional tractor meeting the following specifications:

1. GENERAL REQUIREMENTS

1.1 Standard Requirements

The tractor supplied under this specification shall be the manufacturer's latest model standard commercial product.

1.2 Overview

The tractor supplied under this specification is to be a four wheel drive unit, hydrostatic transmission, with a minimum of 100 PTO HP diesel engine. It must also include the manufacturer's latest model standard front end loader with grapple.

The tractor supplied is to be complete with all accessories customarily furnished and installed on this type of unit, to enable the unit to function reliably and efficiently under all conditions of service.

1.3 Operating Conditions

The tractor must be new and ready for operation when delivered to its final destination. The tractor supplied must be capable of operating without failure of components when operated continuously for 24 hours at the maximum specified HP.

2. REGULATIONS AND STANDARDS

2.1 General

All standards and specifications referenced herein refer to the latest editions.

2.2 Highway Traffic Act

The vehicle supplied must comply in all respects with the Highway Traffic Act or regulations for the province of Saskatchewan.

2.3 Canada Motor Vehicle Safety Standards

All applicable Canada Motor Vehicle Safety Standards must be adhered to.

2.4 Society of Automotive Engineers

All notations in this specification indicating SAE refer to the most recent specification in effect or its equivalent replacement specification in effect, by the Society of Automotive Engineers.

3. DELIVERY

3.1 Pre-delivery preparation

The pre-delivery service must be completed by the manufacturer's dealer prior to delivery. The unit is to be lubricated and serviced with all associated products suitable for the climatic conditions in the area where the tractor will operate.

3.2 Delivery Destination

The Contractor must deliver the product on/before March 15, 2014 to the destination as follows:

Agriculture & Agri-Food Canada,
Scott Research Farm,
7th Street, Highway 374,
Scott, Saskatchewan, S9K 4A0

4. MANUALS AND TRAINING

4.1 Manuals

.1 The tractor must be delivered with an English version of each of the operator and maintenance manuals. The maintenance manuals must indicate the proper maintenance procedure for all component installations. The manuals must include assembly drawings of all components.

.2 The tractor must be delivered with an English version of the parts manual. All parts manuals must list each of the individual components manufacturer's part number along with the manufacturer's address and contact phone number.

.3 If available, supply an English video explaining the main operating procedures and maintenance operations to the equipment.

5. TRACTOR SPECIFICATIONS

5.1 General Specification and Conditions

1. Minimum operating speed of 25 km/h when operating in top gear.

2. Maximum height of the tractor of 11 feet.

5.2 Engine

1. The engine must have a minimum net PTO power output of 100 HP.

2. Oil filter to be a full flow type with replaceable element.

3. Provide an oil pressure gauge or light.

4. Provide a full flow fuel filter/water separator.

5. Coolant protection to -40C to be provided.

6. Provide a block heater for the oils and for the cooling liquids.

7. Dry type air filter with replaceable element.

5.3 Gear Box

1. The gear box must be equipped with a hydrostatic transmission.

5.4 Axles

1. The rear axle to be a driver controlled locking differential type.

2. Provide front wheel assist mechanical drive or drive shaft.

5.5 Braking System

1. The unit must have brakes on both rear wheels.

2. The brakes must be wet type

3. The unit must have an independent parking brake system.

5.6 Wheels and Tires

1. The wheels and tires must comply with the axle manufacturer's rating for imposed loads and operating conditions.

5.7 Exhaust System

1. The exhaust system must have a rain cap or elbow.

2. The exhaust system must be complete with a muffler.

5.8 Electrical

1. The electrical system is to be 12 volt.

2. Provide maintenance free battery having a minimum of 800 CCA.

3. The alternator must have a minimum output of 75 amps.

4. The minimum lights required are front and rear working and travelling lights, turn signal lights with 4-way flashers, back-up lights and instrument panel illumination.

5. The tractor must have breaking light.

6. The tractor must have a horn.

7. All wiring is to be installed inside of loom. All looms are to be protected from damage and to be fixed with sufficient frame connectors.

5.9 Guards and Shields

1. Provide fenders over the front and rear wheels.

2. Provide efficient and durable guards or shields where necessary to ensure maximum safety when servicing and operating the front end tractor and attachments.

5.10 Cab

1. The unit is to be complete with an all-weather, protective ROPS enclosure providing full visibility. The enclosure shall conform to SAE J1040 specification.

2. The cab must be bidirectional allowing a 180 degree rotation of the driver's seat and the steering wheel.

3. The cab is to be equipped with adequate steps, handholds, and non-slip surfaces to permit easy access and exit without hazard to the operator, with a minimum of 3 control points.

4. The unit must be equipped with a fresh air heating and defrosting system of adequate capacity to maintain a cab temperature of 13°C with an ambient temperature of -40°C.

5. Provide air conditioning capable of maintaining an interior cab temperature of 22°C with an ambient temperature of 30°C.

6. Full cab insulation to provide a maximum sound level of 85 dB(a), as per SAEJ919 specification.

7. Provide the operator with a low and high level advertiser of the following accessories: voltmeter, coolant temperature (or light), fuel, oil pressure, tachometer and hour-meter or an analog dashboard

8. Provide dual exterior rear-view mirrors on each side of the cab.

9. Provide slip resistant material surfaces on all foot pedals.

10. The driver seat must be high-back with 2 arms rests and covered with a durable and breathable material. Provide an entirely adjustable air suspension seat.

5.11 Hydraulic System

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

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

3. The hydraulic pump must be a variable displacement pump with a sufficient hydraulic capacity for the use of the attachments.

4. Maximum flow @ 2200 engine PRM, GPM (LPM) 35 (133), or equivalent.

5. All hoses must remain flexible down to -40°C.

6. Provide a minimum of two (2) spare, 2 position spool valves to operate attachments.

5.12 Rear PTO and Hitch

Solicitation No. - N° de l'invitation

01580-140115/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

ca1130

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

AAFC

CAL-3-36041

1. Provide an independent rear mechanical drive PTO. Dual speed, of a minimum of 540/900 RPM. 3PTH cab end lift capacity at 24" behind links, lbs. (kg) 9700 (3950). The PTO must be capable of operating a 15 foot towed mower.

5.13 Fuel Tank

1. Provide a minimum 75 litre fuel tank.

5.14 Instruction Identification

1. Provide permanently installed ISO or English and/or French written instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.

2. All instruments, switches, gauges and controls must be clearly marked in English or ISO identification. All labels must be permanently affixed.

Solicitation No. - N° de l'invitation

01580-140115/A

Amd. No. - N° de la modif.

File No. - N° du dossier

CAL-3-36041

Buyer ID - Id de l'acheteur

ca1130

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

AAFC

CCC No./N° CCC - FMS No/ N° VME

ANNEX "B"**BASIS OF PAYMENT**

Item	Description	Firm Unit Price	Quantity	Total Firm Price
1	Bidirectional tractor in accordance with the Requirement at Annex "A": Make: _____ Model: _____	\$ _____/unit	1 unit	\$ _____
2	Shipping and delivery fees			\$ _____
TOTAL DDP Destination in CAD Dollar				*\$ _____

*Delivered Duty Paid (DDP) Agriculture & Agri-Food Canada Scott Research Farm, 7th Street, Highway 374, Scott, Saskatchewan Incoterms 2000 for shipments from a commercial contractor, and Customs duties are included and Applicable Taxes are extra.

ANNEX "C"

TABLE OF TECHNICAL COMPLIANCE

1. Note to bidder:

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

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

The bidder must demonstrate for each tractor 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.

	Tractor Specifications	Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
1	General Specification and conditions			
	1. Minimum operating speed of 25 km/h when operating in top gear.			
	2. Maximum height of the tractor of 11 feet.			
2	Engine			
	1. The engine must have a minimum net PTO power output of 100 HP.			
	2. Oil filter to be a full flow type with replaceable element.			
	3. Provide an oil pressure gauge or light.			
	4. Provide a full flow fuel filter/water separator.			
	5. Coolant protection to -40C to be provided.			

Tractor Specifications		Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
	6. Provide a block heater for the oils and for the cooling liquids.			
	7. Dry type air filter with replaceable element.			
3	Gear Box			
	1. The gear box must be equipped with a hydrostatic transmission.			
4	Axles			
	1. The rear axle to be a driver controlled locking differential type.			
	2. Provide front wheel assist mechanical drive or drive shaft.			
5	Braking System			
	1. The unit must have brakes on both rear wheels.			
	2. The brakes must be wet type			
	3. The unit must have an independent parking brake system.			
6	Wheels and Tires			
	1. The wheels and tires must comply with the axle manufacturer's rating for imposed loads and operating conditions.			
7	Exhaust System			

	Tractor Specifications	Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
	1. The exhaust system must have a rain cap or elbow.			
	2. The exhaust system must be complete with a muffler.			
8	Electrical			
	1. The electrical system is to be 12 volt.			
	2. Provide maintenance free battery having a minimum of 800 CCA.			
	3. The alternator must have a minimum output of 75 amps.			
	4. The minimum lights required are front and rear working and travelling lights, turn signal lights with 4-way flashers, back-up lights and instrument panel illumination.			
	5. The tractor must have breaking light.			
	6. The tractor must have a horn.			
	7. All wiring is to be installed inside of loom. All looms are to be protected from damage and to be fixed with sufficient frame connectors.			
9	Guards and Shields			
	1. Provide fenders over the front and rear wheels.			
	2. Provide efficient and durable guards or shields where necessary to ensure maximum safety when servicing and operating the front end tractor and attachments.			

Tractor Specifications		Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
10	Cab			
	1. The unit is to be complete with an all-weather, protective ROPS enclosure providing full visibility. The enclosure shall conform to SAE J1040 specification.			
	2. The cab must be bidirectional allowing a 180 degree rotation of the driver's seat and the steering wheel.			
	3. The cab is to be equipped with adequate steps, handholds, and non-slip surfaces to permit easy access and exit without hazard to the operator, with a minimum of 3 control points.			
	4. The unit must be equipped with a fresh air heating and defrosting system of adequate capacity to maintain a cab temperature of 13°C with an ambient temperature of -40°C.			
	5. Provide air conditioning capable of maintaining an interior cab temperature of 22°C with an ambient temperature of 30°C.			
	6. Full cab insulation to provide a maximum sound level of 85 dB(a), as per SAEJ919 specification.			
	7. Provide the operator with a low and high level advertiser of the following accessories: voltmeter, coolant temperature (or light), fuel, oil pressure, tachometer and hour-meter or an analog dashboard			
	8. Provide dual exterior rear-view mirrors on each side of the cab.			

Tractor Specifications	Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
9. Provide slip resistant material surfaces on all foot pedals.			
10. The driver seat must be high-back with 2 arms rests and covered with a durable and breathable material. Provide an entirely adjustable air suspension seat.			
11 Hydraulic System			
1. The hydraulic system must include adequate oil capacity, filtration (with replaceable filters), pressure control and relief devices, and all other equipment necessary to ensure the satisfactory and safe operation of the tractor and attachments.			
2. Hydraulics for attachments to be readily coupled to the system with quick-disconnect fittings. System to provide flow dividers, flow control valves and other devices as necessary to ensure satisfactory operation of specified attachments.			
3. The hydraulic pump must be a variable displacement pump with a sufficient hydraulic capacity for the use of the attachments.			
4. Maximum flow @ 2200 engine PRM, GPM (LPM) 35 (133), or equivalent.			
5. All hoses must remain flexible down to -40°C.			
6. Provide a minimum of two (2) spare, 2 position spool valves to operate attachments.			
12 Rear PTO and Hitch			
1. Provide an independent rear mechanical drive PTO. Dual speed, of a minimum of			

Tractor Specifications		Compliant	Non Compliant	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed tractor or indicate the exact information)
	540/900 RPM. 3PTH cab end lift capacity at 24" behind links, lbs. (kg) 9700 (3950). The PTO must be capable of operating a 15 foot towed mower.			
13	Fuel Tank			
	1. Provide a minimum 75 litre fuel tank.			
14	Instruction Identification			
	1. Provide permanently installed ISO or English and/or French written instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.			
	2. All instruments, switches, gauges and controls must be clearly marked in English or ISO identification. All labels must be permanently affixed.			