

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services Canada
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave. Jaspe
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

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 Cross Slot Plot Seeder	
Solicitation No. - N° de l'invitation 01587-140334/A	Date 2013-12-23
Client Reference No. - N° de référence du client AAFC	
GETS Reference No. - N° de référence de SEAG PW-\$EDM-069-10075	
File No. - N° de dossier EDM-3-36274 (069)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-02-03	Time Zone Fuseau horaire Mountain Standard Time MST
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: Glover, Cindy	Buyer Id - Id de l'acheteur edm069
Telephone No. - N° de téléphone (780) 497-3860 ()	FAX No. - N° de FAX (780) 497-3510
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD RESEARCH CENTER 6000 C&E TRAIL LACOMBE Alberta T4L1W1 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
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

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

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement 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.

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 Material

2. Submission of Bids

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

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 Alberta.

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)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>).

To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and

-
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

Section II: Financial Bid

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

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

Refer to Annex A, Requirement

1.2 Financial Evaluation

SACC Manual Clause A0222T (2013-04-25), Evaluation of Price

2. Basis of Selection

- 2.1** 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 2004. 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml).

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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" 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 the items detailed under 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:

Cindy Glover

Supply Specialist

Public Works and Government Services Canada

Acquisitions Branch

Telus Plaza North 5th Floor

10025 Jasper Avenue

Edmonton, AB T5J 1S6

Telephone: (780) 497-3860

Facsimile: (780) 497-3510

E-mail address: cindy.glover@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:

To be determined

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

Name: _____

Telephone: _____

Facsimile: _____

E-mail: _____

6. Payment

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 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 Limitation of Price

SACC Manual clause C6000C (2011-05-16), Limitation of Price

6.3 Single Payment

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

6.4 *SACC Manual* Clauses

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

7. Invoicing Instructions

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.

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 Alberta.

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

11. SACC Manual Clauses

B7500C	Excess Goods	2006-06-16
G1005C	Insurance	2008-05-12

ANNEX A

REQUIREMENT

1. Requirement

Agriculture and Agri-Food Canada, Lacombe Research Centre, located in Lacombe, Alberta has a requirement for the supply, delivery and off-loading of one (1) new and unused 8-row, no tillage, Cross-Slot Plot Seeder as per the make, model and mandatory technical specifications detailed herein.

Line

Item	Description	Qty
001	Plot Seeder, 8-row Make: Cross-Slot	1

2. Mandatory Technical Specifications

2.1 General

- 2.1.1 Must be able to seed cereals, pulses, and oilseed crops into grass seed field residues (sod).
- 2.1.2 Must be capable of seeding forage grass and legume species into annual or perennial crop stubble.
- 2.1.3 Must be able to place all types of fertilizers (dry, liquid, gaseous, or dry+liquid) at time of seeding with minimum soil disturbance.
- 2.1.4 Must be capable of handling dense volumes of crop residue.
- 2.1.5 Must include carbide tipped openers specifically designed to cut through dense field residues produced by grass and legume seed production.
- 2.1.6 Must provide consistent seeding depth with automated electro-hydraulic control or equivalent.
- 2.1.7 Must include heavy-duty frame, hitch, openers, and hydraulic system.
- 2.1.8 Seeder should be supplied assembled, served and ready for operation.

2.2 Openers

- 2.2.1 Openers must have carbide tips or equivalent.
- 2.2.2 Openers with 2.5-3.5" ribbed press wheel tires, medium length standard blades, 22" notched coulter, dual powder coat finish or equivalent.
- 2.2.3 Must have only 8 rows on 30-cm-row spacings.
- 2.2.4 Each opener must be capable of creating a horizontal seed slot enabling placement of fertilizer at the same depth as seed however maintain fertilizer-seed separation necessary to prevent burning the seed.
- 2.2.5 Seeding depth must be adjustable for each opener.
- 2.2.6 Must have packing wheels to control seeding depth.
- 2.2.7 Each opener must be capable of banding dry, liquid, gaseous (or dry+liquid) fertilizers at seeding.

- 2.2.8 Openers must be capable of banding fertilizer into established grass seed stands with minimal disturbance (i.e., finished fertilizer must be placed in the soil (covered and packed) with minimal disturbance and ripping of sod).
- 2.2.9 Openers must be capable of banding fertilizer using same disc opener that sows seeds.

2.3 Hydraulic Control System

- 2.3.1 Must have an in-cab, electronic monitor for adjusting down pressure on openers and measuring hydraulic pressure.
- 2.3.2 Must have hydraulic memory valve system that instantly re-instates operating pressure after openers are lifted at headlands.
- 2.3.3 Includes twin bladder-type accumulators or similar model.
- 2.3.4 Openers must self-lift for transport.
- 2.3.5 Must have safety hydraulic lock-out valves.
- 2.3.6 Must include auto down force control system capable of applying a minimum of 1000 psi downforce.

2.4 Seed Delivery System

- 2.4.1 Must include air-assist delivery with hydraulic fan drive with fine roller assembly.
- 2.4.2 Must include a minimum 40 cubic ft. tank split for seed and fertilizer (stainless on one side of tank).
- 2.4.3 Must use flexible PVC hose for the seed delivery system.
- 2.4.4 Must include an installed agitator kit.
- 2.4.5 Must include a double gear box assembly with 60 speed or equivalent needed to apply a variety of rates of seed and/or fertilizer.
- 2.4.6 Must include a roller assembly with a minimum of a 12 gear course to control seed flow.
- 2.4.7 Must include a blocker kit, 8 outlets per side, installed to distribute seed and fertilizer to each of the 8 openers.
- 2.4.8 Must be easy and quick to calibrate seed and fertilizer.

2.5 Frame

- 2.5.1 Must include a heavy-duty frame capable of holding eight openers.
- 2.5.2 Frame must carry a minimum of 8000 lbs.
- 2.5.3 Openers must be mounted on two ranks.
- 2.5.4 Frame must be equipped with highway transport wheels.
- 2.5.5 Frame must include an adjusting hitch to change angle of openers.
- 2.5.6 Frame must include safety guard rails.

3. No Substitute Justification

Agriculture and Agri-Food Canada, Lacombe Research Centre conducts multiple research activities involving rotating field plots into and out of perennial grass and legume seed crops, which encompasses several herbaceous species all producing large amounts of field trash residues. These research activities emulate the commercial field situation wherein forage seed producers continuously cope with the

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management of field trash residues and seek ways to improve rotating amongst perennial species or between perennial and annual crops.

The Cross-Slot Seeder is designed to seed into high levels of field crop residue to very shallow depths but not push residue into the seed row which reduces forage and annual crop establishment because the small seeds must be in direct contact with the soil. Seed slots created by the openers are horizontal. All other types of openers create seed slots which are vertical. The Cross Slot Seeder also provides consistent seeding depth using automated electronic-hydraulic control system for pressure on the openers that is not available on any other type of drill. The design of these openers ensures excellent stand establishment of forages and annual crops into any type of crop stubble while retaining 70-90% of crop residue at the soil surface. This is part of the work plan requirement for a collaborative project with Peace Region Forage Seed Association.

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ANNEX B

BASIS OF PAYMENT

Firm unit prices, FOB Destination, including delivery and off-loading, Applicable Taxes excluded

Line	Description	Qty.	Unit	Price Per Unit
001	Cross Slot Seeder As per Annex A, Requirement	1	Each	\$_____