



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

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

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

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

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

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux publics et
services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet Agricultural Equipment	
Solicitation No. - N° de l'invitation 21C41-187728/A	Date 2018-11-09
Client Reference No. - N° de référence du client 21C41-18-7728	
GETS Reference No. - N° de référence de SEAG PW-\$KIN-630-7625	
File No. - N° de dossier KIN-8-50093 (630)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-12-28	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Holt, Judy	Buyer Id - Id de l'acheteur kin630
Telephone No. - N° de téléphone (613) 536-4995 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CORRECTIONAL SERVICE OF CANADA Collins Bay Institution 1455 Bath Road KINGSTON Ontario K7L 4V9 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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 6.2 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 World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2018-05-22) 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: 90 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 in the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Due to the nature of the bid solicitation, bids transmitted by epost Connect service will not be accepted.

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 on electronic media 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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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.

3.1.1 Electronic Payment of Invoices – Bid

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

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

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

3.1.2 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

4.2 Basis of Selection

4.2.1 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 lot price on an item by item basis will be recommended for award of a Contract.

It is the intent of Canada to issue up to twelve Contracts.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the items detailed under 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) (<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](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before 29 March 2019.

6.4.2 Optional Goods and/or Services (line item 5 in Annex B only)

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at line item 5 of 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 the expiry of the Contract by sending a written notice to the Contractor.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Judy Holt
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch

86 Clarence Street, 2nd Floor
Kingston, ON K7L 1X3

Telephone: 613 – 536 - 4995
Facsimile: 613 – 545 - 8067
E-mail address: judy.holt@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 Project Authority

The Project Authority for the Contract is: *To be determined*

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____ ____ ____
Facsimile: ____ ____ ____
E-mail address: _____

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

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail address: _____

6.5.4 Contractor's authorized dealer and/or agent to provide after sales service, maintenance and warranty repairs

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail address: _____

6.6 Payment

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

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price as specified in Annex B – Basis of Payment for a cost of \$ *to be determined*. Customs duties are included and Applicable Taxes are extra.

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

6.6.2 Limitation of Price

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

6.6.3 Single Payment

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

6.6.4 SACC Manual Clauses

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

6.6.5 Electronic Payment of Invoices – Contract

To be determined

6.7 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.
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications and Additional Information

6.8.1 Compliance

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

6.9 Applicable Laws

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

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 (2018-06-21), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Manual clause A9068C (2010-01-11) Government Site Regulations

SACC Manual clause B1501C (2018-06-21) Electrical Equipment

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

SACC Manual clause G1005C (2016-01-28) Insurance – No Specific Requirement

ANNEX "A"

REQUIREMENT

1. Objective

The Correctional Service of Canada (CSC) CORCAN requires Agricultural Machinery to run a livestock operation and cropping farm.

2. Background

CORCAN's mission is to aid in the safe reintegration of offenders into Canadian society by providing employment and employability skills training to offenders incarcerated in federal penitentiaries and following their release to the community, including vocational and on the job training as well as support to find employment in the community.

Research confirms that stable employment has a direct impact on offender recidivism. Through CORCAN work, offenders are placed in pro-social environments, gain a new sense of self and identity, and learn new skills and knowledge. This results in creating safer communities.

3. Scope

The Contractor must supply and deliver one or more of the following items:

- | | |
|-------------------|--|
| Item 1 | One (1) Mower Conditioner |
| Item 2: | One (1) Carted Wheel Rake for Forages |
| Item 3: | One (1) TMR Mixer |
| Item 4: | One (1) No Till Box Seeder |
| Item 5: | One (1) Field Cultivator |
| Item 6: | One (1) Round Baler COMBINATION with Wrapping Capabilities |
| Item 7: | One (1) Round Bale Straw and Silage Chopper |
| Item 8 (A) & (B): | One (1) Liquid Manure Spreader AND One (1) Lagoon Pump |
| Item 9: | One (1) Solid Manure Spreader |
| Item 10: | One (1) Pull Type Windrow Turner |
| Item 11: | One (1) Land Roller |
| Item 12: | One (1) Corn Planter |

4. General Specifications

- 4.1 All products offered must be new, of model years 2018 or 2019, as applicable.
- 4.2 All products offered must come complete with electronic operations manual, technical specifications, parts listing and parts manual.
- 4.3 All products offered must come complete with lighting as per highway regulations in Ontario, if and where required by law.

5. Technical Specifications

All products offered for each of the following items must meet or exceed the following technical specifications

Item 1: MOWER CONDITIONER		Quantity ONE
CUTTERBAR		
.1 Cutterbar width	Range from 2.5 m to 5 metres in width	
.2 Cutting Height	Range from 24 - 81 mm	
.3 No. Of Discs	Range from 7-10 discs	
.4 Disc Type	Individually sealed modules	
.5 Cutterbar angle	adjustable	
.6 Angle adjustment	Mechanical or hydraulic	
.7 Gauge shoes	Adjustable	
.8 Disk Drive	gear with oil reservoir	
CONDITIONER		
.9 Type	Spiral intermeshing molded rubber rolls or steel rolls	
.10 Length	Range from 2,286 mm to 2400 mm	
.11 Diameter	Range from 254 to 264 mm	
.12 Type	Flail rotor with 90 tapered flails	
.13 PTO speed	1000 RPM or 540 RPM	

Item 2: CARTED WHEEL RAKE FOR FORAGES		Quantity ONE
DIMENSIONS		
.1 Transport Height	Range from 1.1 to 2.3 metre	
.2 Transport Width	Range from 2.0 to 2.5 metre	
.3 Windrow width	Range from .9 metres to 8.7 metres	
.4 Raking Width	Adjustable with the range from 6.2 m to 9.2 metres	
.5 No. of Wheels	Range from 12-16 wheels	
.6 No of tines per wheel	Range from 40-60	
.7 Rake wheel diameter	Range from 1.2 metres to 1.53 metres	
.8 Type	Pull model with wheels	
.9 Tires	205/75/15	
.10 Tractor HP required	30-55	

Item 3: TMR MIXER		Quantity ONE
DIMENSIONS		
.1 Capacity	Range from 350 cubic feet to 540 cubic feet	
.2 Weight of Machine	Range from 2900 4200 kg	
.3 Machine Height	Range from 225 to 300 cm	
.4 Auger mix speed	Range from 15 to 20 RPM	
.5 PTO	540 or 1000 RPM	
.6 Unloader	Conveyor type with variable speed control	
.7 Frame configuration	metal frame construction	
.8 Connection to tractor	Pull type with PTO and hydraulics	
.9 Scales	Scales required for accurate feed measuring	
Other	Mix Viewing window	
Other	Shear bolt protection	
.10 Knife Quantity	Range from 4-9	
.11 Jack	Capable of holding up to 4000 kg	
.12 Tires	15.0/55-17 26-32 ply	
.13 Wheels	Single straight axle	
.14 The mixer can be an auger, reel or combination mixer. Supplier to indicate type of mixer.		

Item 4: NO TILL BOX SEEDER		Quantity ONE
DIMENSIONS		
.1 Working Width	Range from 4.6 metres to 6.1 metres	
.2 Overall Width	Range from 4.7 metres to 6.2 metres	
.3 Castering wheels	Yes	
CAPACITIES		
.4 Grain box	Range from 160-230 L/metre	
.5 Fertilizer box	Range from 168-242 Kg/Metre	
OPENER ASSEMBLY		
.6 Spacing	19 cm spacing	
.7 Down pressure	Hydraulic Down pressure, adjustable from 75-181 kg	
.8 Disk	Beveled edge 18 inch discs at a 7-12 degree angle	
.9 Gauge Wheels	11.4X 41 cm adjustable; 0-9 cm in .6 cm increments	
.10 Press Wheels	1.79 X 22.9 cm rubber wheels adjustable down pressure from 2.3-21 Kg	
.11 Closing Wheels	2.5 X 30 cm cast wheel at 20 degree vertical angle with 12-20 Kg down pressure	
	Electronic seed tube sensor and electronic rate control	

Item 5: FIELD CULTIVATOR		Quantity ONE
DIMENSIONS and WEIGHTS		
.1 Working width, minimum, ft-in (m)		18' 6" (5.63)
.2 Working width, maximum, ft-in (m)		38' 6" (11.73)
.3 Transport width, minimum, ft-in (m)		13' 11" (4.24)
.4 Transport width, maximum, ft-in (m)		17' 11" (5.46)
.5 Transport height, minimum, ft-in (m)		12' 6" (3.81)
.6 Transport height, maximum, ft-in (m)		15' 1" (4.60)
.7 Total weight, minimum, lb (kg)		5,650 (2563)
.8 Total weight, maximum, lb (kg)		11,600 (5262)
HITCH and FRAME		
.9 Frame configuration		3 Section, Single fold or double fold
.10 Connection to tractor, mounted or pull-type		Pull-type
.11 Pull-type hitch system, level-lift or floating		Level-Lift or floating
.12 Underframe clearance, in (mm)		24 (510) to 25 (635)
.13 Number of ranks		4 to 5
.14 Depth control		Manual adjust at each section
SHANKS		
.15 Shank spacing, in (mm)		6" to 7"(152 to 178 mm)
.16 Shank tillage depth, maximum, in (mm)		8 (203)
.17 Number of shanks, minimum		37
.18 Number of shanks, maximum		83
.19 Standard trip load, lb (kg)		145 to 200 (66 to 91)
.20 Shank trip clearance, in (mm)		14 (355)
WHEELS AND AXLES		
.21 Center frame tire size		9.5Lx15
.22 Wing frame tire size		9.5Lx15
.23 Transport wheel mounting		Walking tandem or walking beam
TRACTOR POWER REQUIREMENT		
.24 Required power, hp/ft (kw/m)		4 to 10 (10 to 24)
OPTIONAL ATTACHMENTS		
.25 Coil tine harrow, number of tine bars		3 or 4
.26 Crumbler or basket reel, trailing or mounted		Mounted behind coil tine, or trailing
.27 Spike harrow, mounted, number of tine bars		5
.28 Rear hitch for trailing equipment		Optional

Item 6: ROUND BALER COMBINATION WITH WRAPPING CAPABILITIES		Quantity ONE
DIMENSIONS		
.1 Bale width / Bale diameter (m)	Approximate 1.2/1.25 Metres.	
.2 Pick up	A reel type pick capable of handling product approximately 2 metres in width. Complete with 4 -5 reels and tines to pick up the product, hydraulic lift, pick up wheels. Pick up intake between 190-250 cm	
.3 Feeding (Intake)	Rotor type feeding with auger	
.4 PTO	540 or 1000 RPM	
.5 Knives	Between 9- 20 knives capable of cutting grass to 18-24 mm in length (approximate)	
.6 Binding	combination of net + film wrapping	
.7 Controls	Ability to control from tractor	
.8 HP Requirements	150-180 tractor HP	
.9 Tires	600/40-22.5	
.10 Weight	3000-4000 KG	

Item 7: ROUND BALE STRAW AND SILAGE CHOPPER		
DIMENSIONS		
.1 Bale	Able to handle a 4' X 5' round bale and can load from top or side	
.2 Product	Able to handle silage, dry hay and straw	
.3 Tub Dimension	Approximate size is 48" X 60"	
.4 Height with chute	The machine needs be complete with a chute to blow straw over top of pens and have the ability to blow the straw 40'. Pens are no more than 4' high.	
.5 PTO	540 or 1000 RPM with overrunning clutch	
.6 Knives	150-320 knives (depends on standard cut or fine cut)	
.7 Overall length	The length can vary. Approximately 164" (416 cm)	
.8 Overall width	Approximately 90" (229 cm)	
.9 HP Requirements	60-80 tractor HP, pull type with pto and hydraulics with controls to move chute from the tractor	
.10 Tires	11L-15 8 ply.	
.11 Weight	4000 - 6000 kg	

Item: 8 (A) LIQUID MANURE SPREADER		Quantity ONE
NOTE TO BIDDERS Items 8(A) and 8(B) Must be compatible, therefore both units must be bid upon as one item		
DIMENSIONS		
.1 Overall height and width	2819 mm (111") X 3111 mm (122.5")	
.2 Capacity	12000 litre tank (3000 lb)	
.3 Tank	1/4" steel, flanged, reinforced ends, welded inside and out	
.4 PTO	540 or 1000 rpm spline complete with grease fittings and shear protected	
.5 Other	24" rear hatch access; 6" hydraulic discharge; 15 feet of 6" hose Bauer type; 3' air intake and outlet lines; full baffle welded inside and out.	
.6 HP Requirements	100-115 Tractor HP	
.7 Tires	21.5L X 13.1 Ribbed tires	
.8 Weight	Empty 3100 kg; Loaded 14,500 KG	
.9 Vacuum pump	high speed, air cooled to match tank size	
.10 Additional item	The tank is to be equipped with a nozzle to allow the operator to spray the liquid onto a compost pile.	
.11 Tongue	Tongue 72-74" long, complete with a 5000 lb jack.	
.12 Axle	Axle width flange to flange 100" and axle capacity 64,000 Lb.	

Item: 8 (B) LAGOON PUMP		Quantity ONE
NOTE TO BIDDERS Items 8(A) and 8(B) Must be compatible, therefore both units must be bid upon as one item		
DIMENSIONS		
.1 Length	40 feet and capable to being hooked to a tractor via standard hookup	
.2 Style	Trailer type	
.3 Pump volume	3600 GPM	
.4 PTO	540 rpm and shear protected	
.5 Pipe size	6" pipe size to match liquid manure pump.	
.6 HP Requirements	80 tractor HP	
.7 Tires	1200 X 15	
.8 Agitator	Agitator can swivel up to 300 degrees, has a vertical deflector with 1 spout and the spout is 40" to 72" from the floor	
.9 Impeller size	24" with 4 blades	
.10 Additional item	The tank is to be equipped with a nozzle to allow the operator to spray the liquid onto a compost pile.	
.11 Tongue	Tongue is approximately 73" long, complete with a 5000 lb jack.	
.12 Axle	Axle width flange to flange is approximately 100" and axle capacity 64,000 Lb.	

Item: 9 SOLID MANURE SPREADER (Pull Type Rear Discharge)		Quantity ONE
DIMENSIONS		
.1 Overall height (with horizontal beaters)and width	2-3 metres (81") X 2.81 mm (111")	
.2 Capacity	The spreader has the capacity to handle 14 cubic metres/ 500 cubic feet	
.3 PTO	Can be a 540 or 1000 rpm spline complete with grease fittings and shear protected	
.4 Other	Multiple beaters to ensure even displacement of product	
.5 HP Requirements	120-140 Tractor HP	
.6 Tires	11.0 X 22.5	
.7 Apron drive	The apron drive can be mechanical or hydraulic and complete with speed options on the mechanical	
.8 Beater requirements	The spreader is equipped with multiple beater (complete with tines) to ensure even distribution.	
.9 Axle	tandem axle	

Item 10: PULL TYPE WINDROW TURNER		Quantity ONE
DIMENSIONS		
.1 Width and Height	The turner needs to able to turn a manure stack up to 5.5 feet tall and 11 feet wide. The drum needs to be retractable so the drum can be lifted out of the pile to a transport position.	
.2 Capacity	Be able to add inoculants	
.3 PTO	Can be a 540 or 1000 rpm spline complete with grease fittings and shear protected and slip clutch	
.4 Drum	The turning drum is made of 3/8" steel with tines attached to the drum.	
.5 HP Requirements	110 Tractor HP	
.6 Tires	12-22.5 14 Ply	
.7 Tines	50-80 tines attached to the drum. The tines are of such construction to be hard faced and abrasion resistant. The tines are to be bolted so they can replaced as required.	
.8 Machine weight	6000- 7000 lb	
.9 Tongue Weight	3000-4000 lb	
.10 Construction	Steel and heavy duty to be able to turn manure from bedding packs.	

Item 11: LAND ROLLER		Quantity ONE
DIMENSIONS		
.1 Working width/section/overlap	34-36 feet/ 3 sections equal in width/ 4-6 inch over lap	
.2 Drum diameter	The drum is to be 36" in diameter	
.3 Auto fold	The machine to be equipped with hydraulic auto fold for transport to and from the field	
.4 Other	Mud scraper kit for the machine and light kit	
.5 Drum thickness	.45-.5 inch thickness.	
.6 Tires	9.5L X 15 (8 ply) or similar	
.7 Land roller frame	The frame is to be heavy duty. Normal construction is 6" X 6" X 1/4" or 8" X 6" X 1/4". The centre frame can be of heavier construction than the wing frame	
.8 Roller locking mechanisms	The machine to have either pin locks or auto lock when folding or unfolding.	
.9 Overall weight of machine	16,000-19,000 pounds	
.10 Transporting width	12'-14'	
.11 Attachment to tractor	The attachment to the tractor can be either clevis or pin. The hydraulic hoses are to be secured at the front of the hitch and enough length to couple to the tractor.	

Item 12: CORN PLANTER		Quantity ONE
DIMENSIONS		
.1 Planter size	6 row planter with 30", 36" or 38" spacing	
.2 Fertilizer Application	Granular Fertilizer with Frame Mounted single disks openers- Regular Rate Augers	
.3 Attachments	Attachments necessary to attach to tractor	
.4 Other	.1 3.0 Bushel seed hoppers .2 Unit Mounted Coulter with 0.63 In. 25 fluted blades .3 Row cleaner kit .4 computer tracking of seed depth .5 7010 Markers with 16 In. Notched Disks, Depth Gauging Bands and Control independent of planter lift .6 steel scrappers .7 down force adjustments .8 seed firmer	

6. Delivery Location

The Contractor must deliver the Agricultural Machinery to

Collins Bay Institution

1455 Bath Road
Kingston ON K7L 4V9

7. Contact Person at Destination

The contact person at destination is: *to be determined at Contract award.*

8. After Sales Service

The Contractor must provide the name, addresses and telephone numbers of their authorized dealer and/or agent to provide after sales service, maintenance and warranty repairs, and a full range of repair parts for the vehicle/equipment offered. The distance between the delivery location and the authorized dealer and/or agent and the delivery location, should not be more than 120 kilometres.

The authorized dealer must respond to service calls within 24 hours a day, 7 days a week.

9. Preparation for Delivery

The equipment shall be serviced, adjusted and delivered in condition for immediate use. The interior and exterior must be cleaned before leaving the factory and being released to the inspection authority or consignee at the final delivery location.

10. Shipping Instructions - Delivery at Destination

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid. Unless otherwise directed, delivery must be made by the most economical means. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and Applicable Taxes.

The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the person identified in *Item 7 of Annex A - Requirement*. The consignee may refuse shipments when prior arrangements have not been made.

11. Delivery and Unloading

Delivery trucks must be equipped with an unloading device which will permit unloading at sites with no hydraulic, stationary or other type of unloading facility.

ANNEX B

BASIS OF PAYMENT

1.0 One (1) Mower Conditioner

The Contractor must deliver One (1) Mower Conditioner in accordance with Annex A – Requirement

1.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

2.0 One (1) Carted Wheel Rake for Forages

The Contractor must deliver One (1) Carted Wheel Rake for Forages in accordance with Annex A – Requirement

2.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

3.0 One (1) TMR Mixer

The Contractor must deliver One (1) TMR Mixer in accordance with Annex A – Requirement

3.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Type of mixer: _____

Delivery Date Offered: _____

4.0 One (1) No Till Box Seeder

The Contractor must deliver One (1) No Till Box Seeder in accordance with Annex A – Requirement

4.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

5.0 One (1) Field Cultivator

The Contractor must deliver One (1) Field Cultivator in accordance with Annex A – Statement of Requirement

5.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

5.2 Optional attachments

5.2.1 Coil tine harrow, 3 or 4 tine bars \$_____/each

5.2.2 Crumbler or basket reel, trailing or mounted \$_____/each

5.2.3 Spike harrow, mounted, 5 tine bars \$_____/each

5.2.4 Rear hitch for trailing equipment \$_____/each

6.0 One (1) Round Baler COMBINATION with Wrapping Capabilities

The Contractor must deliver One (1) Round Baler COMBINATION with Wrapping Capabilities in accordance with Annex A – Requirement

6.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

7.0 One (1) Round Bale Straw and Silage Chopper

The Contractor must deliver One (1) Round Bale Straw and Silage Chopper in accordance with Annex A – Requirement

7.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

8.0 (A) & (B): One (1) Liquid Manure Spreader AND One (1) Lagoon Pump

The Contractor must deliver One (1) Liquid Manure Spreader **AND** One (1) Lagoon Pump in accordance with Annex A – Requirement

(A) One (1) Liquid Manure Spreader

8.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

(B) One (1) Lagoon Pump

8.2 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered (both items): _____

9.0 One (1) Solid Manure Spreader

The Contractor must deliver One (1) Solid Manure Spreader in accordance with Annex A – Requirement

9.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

10.0 One (1) Pull Type Windrow Turner

The Contractor must deliver One (1) Pull Type Windrow Turner in accordance with Annex A – Requirement

10.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

11.0 One (1) Land Roller

The Contractor must deliver One (1) Land Roller in accordance with Annex A – Requirement

1.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

12.0 One (1) Corn Planter

The Contractor must deliver One (1) Corn Planter in accordance with Annex A –Requirement

2.1 Firm unit price of per vehicle/equipment and ancillary items, \$_____/lot
Delivered Duty Paid Kingston, Ontario.

Manufacturer: _____ Model: _____

Delivery Date Offered: _____

ANNEX "C" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

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