



**RETURN BIDS TO:**

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K1A 0S5

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**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

Industrial Vehicles & Machinery Products Division

LEFTD - HS Division

140, O'Connor Street/

140, rue O'Connor,

East Tower, 4th Floor/

Tour Est, 4e étage

Ottawa

Ontario

K1A 0S5

<b>Title - Sujet</b> Precision Corn Planter	
<b>Solicitation No. - N° de l'invitation</b> 01E86-210442/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 01E86-210442	<b>Date</b> 2021-05-07
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HS-664-79943	
<b>File No. - N° de dossier</b> hs664.01E86-210442	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2021-05-18</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b>	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Schou, Phillippe	<b>Buyer Id - Id de l'acheteur</b> hs664
<b>Telephone No. - N° de téléphone</b> (873) 355-1903 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

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

### **Amendment 001**

This Amendment 001 is published to extend the closing date of the Request for Proposal (Section A), answer questions (Section B) and to modify the Solicitation (Section C), as follows:

#### **A. Closing Date:**

**At Page 1 of solicitation, closing date:**

**DELETE:** Solicitation closes at 02:00PM on 2021-05-13

**INSERT:** Solicitation closes at 02:00PM on 2021-05-18

## **B. Questions and Answers:**

### **Question 1:**

Do you require a planter that is ground drive as stated in 1.1 of the Statement of Requirement, or electric drive as stated in 1.4 of the Statement of Requirement?

### **Answer 1:**

We require a planter that is ground drive as stated in 1.1 of the Statement of Requirement. The reference to electric drive system in 1.4 has been removed.

See Modification 1 and 2

### **Question 2:**

As per section 1.1 of the Statement of Requirement, if the machine is required ground drive, is a contact drive wheel run off of the planters transport wheels sufficient as well?

### **Answer 2:**

Yes, a contact drive wheel run off the planters transport when is acceptable, as long as it has two drive wheels for dual contact with the soil. The contact drive wheel run off the planter transport wheels is accepted as long as this wheel is the same construction as the transport wheels.

### **Question 3:**

Is the planter required to have automatic hydraulic downforce like stated in 1.4 of the Statement of Requirement, or manually adjustable spring down pressure springs like in 4.1 of the Statement of Requirement?

### **Answer 3:**

Automatic hydraulic down force stated in 1.4 of the Statement of Requirement is required for the parallel arms on each row unit for no till work. Manually adjustable spring down pressure springs stated in 4.1 of the Statement of Requirement refers to the true style rubber packing wheel adjustment on back of the row unit. These can be manual adjusted.

### **Question 4:**

As per section 2.2 of the Statement of Requirement, is a structural steel platform an option?

### **Answer 4:**

A structural steel platform is not an option.

### **Question 5:**

As per section 4.1 of the Statement of Requirement, does the planter require the addition of trash residue managers or no-till coulters to aid in the planting in minimum tillage trials?

**Answer 5:**

The planter must have ability to add additional no till aftermarket accessories in the future.

See Modification 3

**Question 6:**

Is a lower maintenance steel/stainless and brass constructed precision meter the only option, or could the planter be spec'd with lower quality plastic meters and seed disc's?

**Answer 6:**

Steel/stainless and brass constructed precision meter is the only option.

**Question 7:**

As per section 8.3, the Statement of Requirement states a single cylinder for each row unit is required, but if a 12 volt air compressor is able to supply the required air flow and capacity for multiple cylinders on each meter, is that an option?

**Answer 7:**

Yes, multiple cylinders on each meter is acceptable if the 12 volt air compressor is able to supply the required air flow.

See Modification 4

**Question 8:**

As per section 8.5, the Statement of Requirement states that multiple seed disc's are required based on number of holes in the disc, what size hole is required for the seed disc's? Industry standard is 5.0mm for grain corn and 3.7mm for sweet corn, are these the sizes required for this precision planter?

**Answer 8:**

The size required for the holes in the seed discs must be between 4.5mm to 5.5mm.

See Modification 5

**Question 9:**

As per section 8.7, the Statement of Requirement mentions a bulk seeder of 1000cm<sup>3</sup>, is that required per row?

**Answer 9:**

Yes, a bulk seeder of 1000cm<sup>3</sup> is required per row.

See Modification 6

### **C. MODIFICATIONS:**

**1- At Item MTC n°3 of the Section 4.1.2.1– Mandatory Technical Criteria (MTC) table:**

**DELETE:** in its entirety

**INSERT:** **MTC n°3**

“The row unit must contain a seed tube delivery system, and an automatic downforce system.”

Ref.: article 1.4 at Annex “A” – Statement of Requirement.

**2- At Article 1.4 – Annex A – Statement of Requirement:**

**DELETE:** in its entirety

**INSERT:** **1.4**

The row unit must contain a seed tube delivery system, and an automatic downforce system.

**3- At Article 4.1 – Annex A – Statement of Requirement:**

**DELETE:** in its entirety

**INSERT:** **4.1**

The Planter must be adjustable to ensure proper and precise planting in various soil types and soil preparation conditions ranging from minimum to conventional tillage. The seeder must include four (4) adjustable down pressure springs (one spring for each seeding unit). The planter must have ability to add additional no till aftermarket accessories in the future.

**4- At Article 8.3 – Annex A – Statement of Requirement:**

**DELETE:** in its entirety

**INSERT:** **8.3**

Vacuum seeding units must use compressed air to load and discard seed. The air compressor(s) and the air required for the planting units must be able to run on the John Deere 5075M tractor in Appendix A.

5- **At Article 8.5 – Annex A – Statement of Requirement:**

**DELETE:** in its entirety

**INSERT:** **8.5**

Multiple seed plates for corn must be provided for the different research plots being planted: - Minimal Seed plates that must be included: (4) 12 hole, (4) 5 hole and (4) 24 hole plates. The size required for the holes is between 4.5mm to 5.5mm.

6- **At Article 8.7 – Annex A – Statement of Requirement:**

**DELETE:** in its entirety

**INSERT:** **8.7**

Each planter unit must be equipped with a bulk seeder, no smaller than 1000cm<sup>3</sup> in size (per row).

**All other terms and conditions remain the same.**