



## RETURN BIDS TO:

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Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Room 100,  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6  
Bid Fax: (204) 983-0338

## Revision to a Request for a Standing Offer

## Révision à une demande d'offre à commandes

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

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

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

## 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 Canada -  
Western Region  
Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6

<b>Title - Sujet</b> Small Plot Combines		
<b>Solicitation No. - N° de l'invitation</b> 01634-177707/B		<b>Date</b> 2017-06-20
<b>Client Reference No. - N° de référence du client</b> 01634-177707		<b>Amendment No. - N° modif.</b> 003
<b>File No. - N° de dossier</b> WPG-6-39113 (119)	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-119-10217		
<b>Date of Original Request for Standing Offer</b> Date de la demande de l'offre à commandes originale		2017-05-11
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-06-28</b>		<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT
<b>Address Enquiries to: - Adresser toutes questions à:</b> Zdan, Tyler		<b>Buyer Id - Id de l'acheteur</b> wpg119
<b>Telephone No. - N° de téléphone</b> (204) 509-5743 ( )		<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Delivery Required - Livraison exigée</b>		
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> See Herein		
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

Instructions: See Herein

Instructions: Voir aux présentes

<b>Acknowledgement copy required</b> <b>Accusé de réception requis</b>	<b>Yes - Oui</b> <input type="checkbox"/>	<b>No - Non</b> <input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

**This amendment, No. 003, is raised to address the following question in regards to Solicitation 01634-177707/B:**

**Q:** There is no grain tank listed. Is a grain tank required?

**A:** Yes, a grain tank is required. (See instructions below for amending the Compliance Matrix and Basis of Payment).

1. **DELETE:** Page 19 in its entirety.

**INSERT:** The new page 19 that follows.

2. **DELETE:** Page 25 in its entirety.

**INSERT:** The new page 25 that follows.

3. **DELETE:** The Basis of Payment.

**INSERT:** The new Basis of Payment that follows.

**\*\* ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. \*\***

Weighing System				
1	Offer must include the option to purchase a computerized weighing system that automatically collects the following harvesting data: plot weight, moisture content and test weight. Weighing system must be capable of collecting data for an entire plot, as well as for subsamples of up to 1.25L.			
2	Weighing system must include a handheld field PC running on the Windows 7 or Windows 10 operating system. PC must come pre-loaded with field research note-taking software.			
3	Offer must include the option to purchase a field printer. Field printer must be installed in a dust-proof enclosure.			
4*	<b>Offer must include the option to purchase a grain tank with a maximum capacity of no less than 400L and no greater than 600L.</b>			
Safety Features				
1*	<b>Combine must include an adjustable seat.</b>			
2*	<b>Combine must include rear-view and side-view mirrors.</b>			
3	Combine must include a safety-ignition which allows the machine to start only when the drive is in neutral.			
4	Safety shields must be included to cover all moving parts, where the regular operation of the combine will allow.			
5	Combine must include an alarm that sounds when it is being moved in reverse.			
6	Combine must include external lighting for operating at night or in low light.			
7	Combine must be supplied with at least one (1) fire extinguisher, mounted near the operator.			

Bagging Device				
1	Combine frame must have the structural integrity to support the addition of an after-market bagging station weighing up to 300kg, mounted on the side of the combine where the bagging device will be located.			
2	Offer must include the option to choose between two (2) bagging devices: One bagging device mounted within reach of the operator, to allow the combine operator to perform bagging; One side-mounted bagging station with a seat, to allow a second person to perform bagging.			
3	Bagging device must feature pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder must be included.			
Weighing System				
1	Offer must include the option to purchase a computerized weighing system that automatically collects the following harvesting data: plot weight, moisture content and test weight. Weighing system must be capable of collecting data for an entire plot, as well as for subsamples of up to 1.25L.			
2	Weighing system must include a handheld field PC running on the Windows 7 or Windows 10 operating system. PC must come pre-loaded with field research note-taking software.			
3	Offer must include the option to purchase a field printer. Field printer must be installed in a dust-proof enclosure.			
4*	<b>Offer must include the option to purchase a grain tank with a maximum capacity of no less than 600L and no greater than 1,500L.</b>			
Cabin				
1*	<b>Offer must include the option to purchase an enclosed cabin.</b>			
2*	<b>Cabin must be heated and air-conditioned.</b>			

## ANNEX B

### BASIS OF PAYMENT

In consideration of the Contractor satisfactorily fulfilling all of its obligations under the Contract, the Contractor will be paid a firm price, as specified below. Canadian-based offerors must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded. Foreign-based offerors must submit firm prices, Canadian customs duties, excise taxes and Applicable Taxes excluded. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based offerors. Any applicable taxes are extra, and are to be shown as a separate item on any resulting invoice.

Pricing must include all costs associated with meeting the requirement as specified in Annex A.

**Note: The basis of payment for the 50hp option and that for the 70hp option are listed separately below. The features for the two options are identical, except in those instances denoted where the feature has been bolded and an asterisk (\*) has been placed beside the item number.**

The initial Standing Offer period and the three option periods appear in individual tables below. The sum total of these tables must be provided on page 41 in the space indicated and will be used for completion of the financial evaluation.

The Standing Offer must include all options identified below. However, when initiating a call-up against the Standing Offer, a client department will include only those options required to meet its operational needs. The options selected for each call-up will vary depending on the operational needs of the end user.

#### B1. Initial Standing Offer Period – From Standing Offer Award to March 31, 2019

50hp Small Plot Combine				
Item	Description	Qty.	Unit of Issue	Unit Price (CAD)
Chasis and Operational Features				
1*	Small plot combine, with <b>50hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>40L, or larger, fuel tank</b> .	1	each	\$
2a*	Front wheels: 10" wide.	1	pair	\$

2b*	Front wheels: 12.5" wide.	1	pair	\$
3a*	Rear wheels: 7" wide.	1	pair	\$
3b*	Rear wheels: 8.5" wide.	1	pair	\$
<b>Header and Reel</b>				
4a*	<b>Header with 125cm (50") cutting width,</b> with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. <b>125cm-wide, hydraulically-driven reel,</b> with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
4b	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 4).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
<b>Harvesting Features</b>				
8a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
8b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
9	Conventional rasp bar-style cylinder.	1	each	\$
10a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
10b	18mm quick-change concave.	1	each	\$

10c	36mm quick change concave.	1	each	\$
11a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
11b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
11c	28mm shaker with one step and metal slope guides.	1	each	\$
12	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
13	Wind screen for straw hood.	1	each	\$
<b>Bagging Device</b>				
14a	Operator-adjacent bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
14b	Side-mounted bagging device with a seat. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.	1	each	\$
<b>Data Collection and Analysis Equipment</b>				
15	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
16	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
17	Field printer in dust-proof enclosure.	1	each	\$
18	Grain tank, as specified in Annex A.	1	each	\$
<b>Additional Requirements</b>				
19	Cylinder wrench for unplugging clogged	1	each	\$

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	cylinder.			
20	Operating manual.	1	each	\$
21	Two (2) parts and service manuals.	1	set	\$
<b>Delivery (including any applicable freight and/or offloading charges, FOB destination)</b>				
22a	Brandon Research and Development Centre	1	each	\$
22b	Lacombe Research and Development Centre	1	each	\$
22c	Lethbridge Research and Development Centre	1	each	\$
22d	Morden Research and Development Centre	1	each	\$
22e	Ottawa Research and Development Centre	1	each	\$
22f	Saint-Jean-sur-Rechelieu Research and Development Centre	1	each	\$
22g	Saskatoon Research and Development Centre	1	each	\$
22h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
23	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (A)</b>	<b>\$</b>

70hp Small Plot Combine				
Item	Description	Qty.	Unit of Issue	Unit Price (CAD)
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>70hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>90L, or larger, fuel tank</b> . Enclosed, heated and air-conditioned cabin with internal lighting safety-glass windows, window wipers and interior lighting.	1	each	\$
2a*	Front wheels: 11.5" wide.	1	pair	\$
2b*	Front wheels: 15" wide.	1	pair	\$
3a*	Rear wheels: 8.5" wide.	1	pair	\$
3b*	Rear wheels: 12" wide.	1	pair	\$
<b>Header and Reel</b>				
4	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 6).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
8*	<b>Two-row corn header.</b>	1	each	\$

Harvesting Features				
9a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
9b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
10	Conventional rasp bar-style cylinder.	1	each	\$
11a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
11b	18mm quick-change concave.	1	each	\$
11c	36mm quick change concave.	1	each	\$
12a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
12b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
12c	28mm shaker with one step and metal slope guides.	1	each	\$
13	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
14	Wind screen for straw hood.	1	each	\$
Bagging Device				
15a	Cabin-mounted bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
15b	Side-mounted bagging device with a seat, and cabin access for the transport of bags from the cabin to the platform. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.	1	each	\$

Data Collection and Analysis Equipment				
16	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
17	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
18	Field printer in dust-proof enclosure.	1	each	\$
19	Grain tank, as specified in Annex A.	1	each	\$
Additional Requirements				
20	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
21	Operating manual.	1	each	\$
22	Two (2) parts and service manuals.	1	set	\$
Delivery (including any applicable freight and/or offloading charges, FOB destination)				
23a	Brandon Research and Development Centre	1	each	\$
23b	Lacombe Research and Development Centre	1	each	\$
23c	Lethbridge Research and Development Centre	1	each	\$
23d	Morden Research and Development Centre	1	each	\$
23e	Ottawa Research and Development Centre	1	each	\$
23f	Saint-Jean-sur-Rechelieu Research and Development Centre	1	each	\$
23g	Saskatoon Research and Development Centre	1	each	\$

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23h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
24	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (B)</b>	<b>\$</b>

B2. Option Period 1 – From April 1, 2019 to March 31, 2020

50hp Small Plot Combine				
Item	Description	Qty.	Unit of Issue	Unit Price (CAD)
Chasis and Operational Features				
1*	Small plot combine, with <b>50hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>40L, or larger, fuel tank</b> .	1	each	\$
2a*	Front wheels: 10" wide.	1	pair	\$
2b*	Front wheels: 12.5" wide.	1	pair	\$
3a*	Rear wheels: 7" wide.	1	pair	\$
3b*	Rear wheels: 8.5" wide.	1	pair	\$
Header and Reel				
4a*	<b>Header with 125cm (50") cutting width</b> , with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. <b>125cm-wide, hydraulically-driven reel</b> , with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
4b	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$

5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 4).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
<b>Harvesting Features</b>				
8a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
8b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
9	Conventional rasp bar-style cylinder.	1	each	\$
10a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
10b	18mm quick-change concave.	1	each	\$
10c	36mm quick change concave.	1	each	\$
11a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
11b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
11c	28mm shaker with one step and metal slope guides.	1	each	\$
12	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
13	Wind screen for straw hood.	1	each	\$
<b>Bagging Device</b>				
14a	Operator-adjacent bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
14b	Side-mounted bagging device with a seat. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for	1	each	\$

	final cleaning, as well as bag holder.			
<b>Data Collection and Analysis Equipment</b>				
15	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
16	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
17	Field printer in dust-proof enclosure.	1	each	\$
18	Grain tank, as specified in Annex A.	1	each	\$
<b>Additional Requirements</b>				
19	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
20	Operating manual.	1	each	\$
21	Two (2) parts and service manuals.	1	set	\$
<b>Delivery (including any applicable freight and/or offloading charges, FOB destination)</b>				
22a	Brandon Research and Development Centre	1	each	\$
22b	Lacombe Research and Development Centre	1	each	\$
22c	Lethbridge Research and Development Centre	1	each	\$
22d	Morden Research and Development Centre	1	each	\$
22e	Ottawa Research and Development Centre	1	each	\$
22f	Saint-Jean-sur-Richelieu Research and Development Centre	1	each	\$
22g	Saskatoon Research and Development Centre	1	each	\$

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22h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
23	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (C)</b>	<b>\$</b>

<b>70hp Small Plot Combine</b>				
<b>Item</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit of Issue</b>	<b>Unit Price (CAD)</b>
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>70hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>90L, or larger, fuel tank</b> . Enclosed, heated and air-conditioned cabin with internal lighting safety-glass windows, window wipers and interior lighting.	1	each	\$
2a*	Front wheels: 11.5" wide.	1	pair	\$
2b*	Front wheels: 15" wide.	1	pair	\$
3a*	Rear wheels: 8.5" wide.	1	pair	\$
3b*	Rear wheels: 12" wide.	1	pair	\$
<b>Header and Reel</b>				
4	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed	1	each	\$

	adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.			
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 6).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
8*	<b>Two-row corn header.</b>	1	each	\$
<b>Harvesting Features</b>				
9a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
9b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
10	Conventional rasp bar-style cylinder.	1	each	\$
11a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
11b	18mm quick-change concave.	1	each	\$
11c	36mm quick change concave.	1	each	\$
12a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
12b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
12c	28mm shaker with one step and metal slope guides.	1	each	\$
13	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
14	Wind screen for straw hood.	1	each	\$

Bagging Device				
15a	Cabin-mounted bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
15b	Side-mounted bagging device with a seat, and cabin access for the transport of bags from the cabin to the platform. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.	1	each	\$
Data Collection and Analysis Equipment				
16	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
17	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
18	Field printer in dust-proof enclosure.	1	each	\$
19	Grain tank, as specified in Annex A.	1	each	\$
Additional Requirements				
20	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
21	Operating manual.	1	each	\$
22	Two (2) parts and service manuals.	1	set	\$
Delivery (including any applicable freight and/or offloading charges, FOB destination)				
23a	Brandon Research and Development Centre	1	each	\$
23b	Lacombe Research and Development Centre	1	each	\$

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23c	Lethbridge Research and Development Centre	1	each	\$
23d	Morden Research and Development Centre	1	each	\$
23e	Ottawa Research and Development Centre	1	each	\$
23f	Saint-Jean-sur-Rechelieu Research and Development Centre	1	each	\$
23g	Saskatoon Research and Development Centre	1	each	\$
23h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
24	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (D)</b>	<b>\$</b>

B3. Option Period 2 – From April 1, 2020 to March 31, 2021

50hp Small Plot Combine				
Item	Description	Qty.	Unit of Issue	Unit Price (CAD)
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>50hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>40L, or larger, fuel tank</b> .	1	each	\$
2a*	Front wheels: 10" wide.	1	pair	\$
2b*	Front wheels: 12.5" wide.	1	pair	\$
3a*	Rear wheels: 7" wide.	1	pair	\$
3b*	Rear wheels: 8.5" wide.	1	pair	\$
<b>Header and Reel</b>				
4a*	<b>Header with 125cm (50") cutting width</b> , with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. <b>125cm-wide, hydraulically-driven reel</b> , with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
4b	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$

5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 4).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
<b>Harvesting Features</b>				
8a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
8b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
9	Conventional rasp bar-style cylinder.	1	each	\$
10a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
10b	18mm quick-change concave.	1	each	\$
10c	36mm quick change concave.	1	each	\$
11a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
11b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
11c	28mm shaker with one step and metal slope guides.	1	each	\$
12	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
13	Wind screen for straw hood.	1	each	\$
<b>Bagging Device</b>				
14a	Operator-adjacent bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
14b	Side-mounted bagging device with a seat. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for	1	each	\$

	final cleaning, as well as bag holder.			
<b>Data Collection and Analysis Equipment</b>				
15	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
16	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
17	Field printer in dust-proof enclosure.	1	each	\$
18	Grain tank, as specified in Annex A.	1	each	\$
<b>Additional Requirements</b>				
19	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
20	Operating manual.	1	each	\$
21	Two (2) parts and service manuals.	1	set	\$
<b>Delivery (including any applicable freight and/or offloading charges, FOB destination)</b>				
22a	Brandon Research and Development Centre	1	each	\$
22b	Lacombe Research and Development Centre	1	each	\$
22c	Lethbridge Research and Development Centre	1	each	\$
22d	Morden Research and Development Centre	1	each	\$
22e	Ottawa Research and Development Centre	1	each	\$
22f	Saint-Jean-sur-Richelieu Research and Development Centre	1	each	\$
22g	Saskatoon Research and Development Centre	1	each	\$

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22h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
23	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (E)</b>	<b>\$</b>

<b>70hp Small Plot Combine</b>				
<b>Item</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit of Issue</b>	<b>Unit Price (CAD)</b>
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>70hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>90L, or larger, fuel tank</b> . Enclosed, heated and air-conditioned cabin with internal lighting safety-glass windows, window wipers and interior lighting.	1	each	\$
2a*	Front wheels: 11.5" wide.	1	pair	\$
2b*	Front wheels: 15" wide.	1	pair	\$
3a*	Rear wheels: 8.5" wide.	1	pair	\$
3b*	Rear wheels: 12" wide.	1	pair	\$
<b>Header and Reel</b>				
4	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed	1	each	\$

	adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.			
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 6).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
8*	<b>Two-row corn header.</b>	1	each	\$
<b>Harvesting Features</b>				
9a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
9b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
10	Conventional rasp bar-style cylinder.	1	each	\$
11a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
11b	18mm quick-change concave.	1	each	\$
11c	36mm quick change concave.	1	each	\$
12a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
12b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
12c	28mm shaker with one step and metal slope guides.	1	each	\$
13	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
14	Wind screen for straw hood.	1	each	\$

Bagging Device				
15a	Cabin-mounted bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
15b	Side-mounted bagging device with a seat, and cabin access for the transport of bags from the cabin to the platform. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.	1	each	\$
Data Collection and Analysis Equipment				
16	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
17	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
18	Field printer in dust-proof enclosure.	1	each	\$
19	Grain tank, as specified in Annex A.	1	each	\$
Additional Requirements				
20	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
21	Operating manual.	1	each	\$
22	Two (2) parts and service manuals.	1	set	\$
Delivery (including any applicable freight and/or offloading charges, FOB destination)				
23a	Brandon Research and Development Centre	1	each	\$
23b	Lacombe Research and Development Centre	1	each	\$

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23c	Lethbridge Research and Development Centre	1	each	\$
23d	Morden Research and Development Centre	1	each	\$
23e	Ottawa Research and Development Centre	1	each	\$
23f	Saint-Jean-sur-Rechelieu Research and Development Centre	1	each	\$
23g	Saskatoon Research and Development Centre	1	each	\$
23h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
24	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (F)</b>	<b>\$</b>

B4. Option Period 3 – From April 1, 2021 to March 31, 2022

50hp Small Plot Combine				
Item	Description	Qty.	Unit of Issue	Unit Price (CAD)
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>50hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>40L, or larger, fuel tank</b> .	1	each	\$
2a*	Front wheels: 10" wide.	1	pair	\$
2b*	Front wheels: 12.5" wide.	1	pair	\$
3a*	Rear wheels: 7" wide.	1	pair	\$
3b*	Rear wheels: 8.5" wide.	1	pair	\$
<b>Header and Reel</b>				
4a*	<b>Header with 125cm (50") cutting width</b> , with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. <b>125cm-wide, hydraulically-driven reel</b> , with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.	1	each	\$
4b	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and	1	each	\$

	reel.			
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 4).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
<b>Harvesting Features</b>				
8a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
8b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
9	Conventional rasp bar-style cylinder.	1	each	\$
10a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
10b	18mm quick-change concave.	1	each	\$
10c	36mm quick change concave.	1	each	\$
11a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
11b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
11c	28mm shaker with one step and metal slope guides.	1	each	\$
12	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
13	Wind screen for straw hood.	1	each	\$
<b>Bagging Device</b>				
14a	Operator-adjacent bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
14b	Side-mounted bagging device with a seat. Bagging device includes pneumatic seed	1	each	\$

	delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.			
<b>Data Collection and Analysis Equipment</b>				
15	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
16	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
17	Field printer in dust-proof enclosure.	1	each	\$
18	Grain tank, as specified in Annex A.	1	each	\$
<b>Additional Requirements</b>				
19	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
20	Operating manual.	1	each	\$
21	Two (2) parts and service manuals.	1	set	\$
<b>Delivery (including any applicable freight and/or offloading charges, FOB destination)</b>				
22a	Brandon Research and Development Centre	1	each	\$
22b	Lacombe Research and Development Centre	1	each	\$
22c	Lethbridge Research and Development Centre	1	each	\$
22d	Morden Research and Development Centre	1	each	\$
22e	Ottawa Research and Development Centre	1	each	\$
22f	Saint-Jean-sur-Richelieu Research and Development Centre	1	each	\$
22g	Saskatoon Research and Development Centre	1	each	\$

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22h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
23	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (G)</b>	<b>\$</b>

<b>70hp Small Plot Combine</b>				
<b>Item</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit of Issue</b>	<b>Unit Price (CAD)</b>
<b>Chasis and Operational Features</b>				
1*	Small plot combine, with <b>70hp, fully-enclosed, water-cooled, diesel-powered engine</b> . Engine oil, radiator and air intake filters included. Fuel level, engine temperature, oil pressure, hydraulic fluid and operating-hour gauges included. Hydrostatic drive for step-less adjustment of speed. Multi-function lever controlling direction and speed of travel, header height and reel height. Foot pedal for stop-and-go forward movement. Hydraulic steering and parking brake. 12V negative-ground electrical system. <b>90L, or larger, fuel tank</b> . Enclosed, heated and air-conditioned cabin with internal lighting safety-glass windows, window wipers and interior lighting.	1	each	\$
2a*	Front wheels: 11.5" wide.	1	pair	\$
2b*	Front wheels: 15" wide.	1	pair	\$
3a*	Rear wheels: 8.5" wide.	1	pair	\$
3b*	Rear wheels: 12" wide.	1	pair	\$
<b>Header and Reel</b>				
4	Header with 150cm (60") cutting width, with conveyor belt feeder system, 2 feed rollers, pneumatic side-mounted clearing nozzles and floating, adjustable skid plates. 150cm-wide, hydraulically-driven reel, with hydraulic height adjustment and step-less speed	1	each	\$

	adjustment from 0-45 RPM. Emergency shutoff for all moving parts of header and reel.			
5	Swing-out crop dividers.	1	pair	\$
6*	<b>Crop lifters (minimum of 6).</b>	1	set	\$
7	Additional cutting bar assembly.	1	each	\$
8*	<b>Two-row corn header.</b>	1	each	\$
<b>Harvesting Features</b>				
9a	Belt-driven threshing drum with step-less speed adjustment from 330-2,200 RPM.	1	each	\$
9b	Sprocket-and-chain-driven threshing drum allowing for speeds of 674, 845, 1,055 and 3,121 RPM.	1	each	\$
10	Conventional rasp bar-style cylinder.	1	each	\$
11a	12mm quick-change concave with 3 de-awner bars.	1	each	\$
11b	18mm quick-change concave.	1	each	\$
11c	36mm quick change concave.	1	each	\$
12a	10mm shaker with one adjustable drop-stage, metal slope guides and quick-change option.	1	each	\$
12b	20mm shaker with one adjustable drop-stage, metal slope guides and a quick-change option.	1	each	\$
12c	28mm shaker with one step and metal slope guides.	1	each	\$
13	Cleaning sieve with cleaning fan with adjustable air flow and speed controls.	1	each	\$
14	Wind screen for straw hood.	1	each	\$

<b>Bagging Device</b>				
15a	Cabin-mounted bagging device with pneumatic seed delivery, adjustable blower and cyclone for final cleaning. Bag holder included.	1	each	\$
15b	Side-mounted bagging device with a seat, and cabin access for the transport of bags from the cabin to the platform. Bagging device includes pneumatic seed delivery, adjustable blower and cyclone for final cleaning, as well as bag holder.	1	each	\$
<b>Data Collection and Analysis Equipment</b>				
16	Computerized weighing system capable of automatically collecting harvesting data including plot weight, moisture content and test weight. Weighing system includes subsampling feature for subsamples within 0.75-1.5L.	1	each	\$
17	Field PC running on Windows 7 or 10 OS, pre-loaded with field research note-taking software. USB/power dock pre-installed.	1	each	\$
18	Field printer in dust-proof enclosure.	1	each	\$
19	Grain tank, as specified in Annex A.	1	each	\$
<b>Additional Requirements</b>				
20	Cylinder wrench for unplugging clogged cylinder.	1	each	\$
21	Operating manual.	1	each	\$
22	Two (2) parts and service manuals.	1	set	\$
<b>Delivery (including any applicable freight and/or offloading charges, FOB destination)</b>				
23a	Brandon Research and Development Centre	1	each	\$
23b	Lacombe Research and Development Centre	1	each	\$

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23c	Lethbridge Research and Development Centre	1	each	\$
23d	Morden Research and Development Centre	1	each	\$
23e	Ottawa Research and Development Centre	1	each	\$
23f	Saint-Jean-sur-Rechelieu Research and Development Centre	1	each	\$
23g	Saskatoon Research and Development Centre	1	each	\$
23h	Swift Current Research and Development Centre	1	each	\$
<b>Warranty</b>				
24	1-year warranty, as specified in Annex A.	1	each	\$
			<b>TOTAL (H)</b>	<b>\$</b>

<b>GRAND TOTAL (Initial SO Period and Option Periods)</b>		
<b>TOTAL (A) + TOTAL (B) + TOTAL (C) + TOTAL (D) + TOTAL (E) + TOTAL (F) + TOTAL (G) + TOTAL (H) =</b>	<b>GRAND TOTAL</b>	<b>\$</b>