



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada

Government of Canada Building  
101 - 22nd Street East, Suite 110  
Saskatoon  
Sask.  
S7K 0E1  
Bid Fax: (306) 975-5397

**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**

<b>Title - Sujet</b> Seed Colour Sorter - Saskatchewan	
<b>Solicitation No. - N° de l'invitation</b> 01R11-180097/A	<b>Date</b> 2017-07-19
<b>Client Reference No. - N° de référence du client</b> 01R11-180097	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$STN-191-5001	
<b>File No. - N° de dossier</b> STN-7-40010 (191)	<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> <b>on - le 2017-08-29</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Standard Time CST
<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> Gerstmar, Denise	<b>Buyer Id - Id de l'acheteur</b> stn191
<b>Telephone No. - N° de téléphone</b> (306) 241-1018 ( )	<b>FAX No. - N° de FAX</b> (306) 975-5397
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> AAFC, INDIAN HEAD RESEARCH FARM #1 GOVERNMENT ROAD BOX 760 INDIAN HEAD SK S0G 2K0 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/Réception  
des soumissions Travaux publics et Services gouvernementaux  
Canada  
Government of Canada Building  
101 - 22nd Street East  
Suite 110  
Saskatoon  
Saskatche  
S7K 0E1

<b>Delivery Required - Livraison exigée</b> See Herein	<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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

---

## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>2</b>
1.1 REQUIREMENT .....	2
1.2 DEBRIEFINGS .....	2
1.3 TRADE AGREEMENTS .....	2
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>2</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	2
2.2 SUBMISSION OF BIDS.....	2
2.3 ENQUIRIES - BID SOLICITATION.....	2
2.4 APPLICABLE LAWS.....	3
<b>PART 3 - BID PREPARATION INSTRUCTIONS.....</b>	<b>3</b>
3.1 BID PREPARATION INSTRUCTIONS .....	3
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>4</b>
4.1 EVALUATION PROCEDURES.....	4
4.2 BASIS OF SELECTION.....	7
<b>PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>8</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	8
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	9
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>10</b>
6.1 SECURITY REQUIREMENTS .....	10
6.2 REQUIREMENT .....	10
6.3 STANDARD CLAUSES AND CONDITIONS.....	10
6.4 TERM OF CONTRACT .....	10
6.5 AUTHORITIES .....	10
6.6 PAYMENT .....	11
6.7 INVOICING INSTRUCTIONS .....	12
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	12
6.9 APPLICABLE LAWS.....	12
6.10 PRIORITY OF DOCUMENTS .....	12
6.11 <i>SACC MANUAL</i> CLAUSES .....	12
6.12 INSURANCE – NO SPECIFIC REQUIREMENT .....	12
6.13 INSPECTION AND ACCEPTANCE.....	12
<b>ANNEX "A" .....</b>	<b>13</b>
REQUIREMENT.....	13
<b>ANNEX "B".....</b>	<b>17</b>
BASIS OF PAYMENT .....	17
<b>ANNEX "C" .....</b>	<b>18</b>
ELECTRONIC PAYMENT INSTRUMENTS.....	18

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

## **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), and the Canadian Free Trade Agreement (CTFA).

## **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>) 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 (2017-04-27), 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: 120 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 on page 1 of the bid solicitation.

### **2.3 Enquiries - Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority no later than 10 (ten) 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.

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

## **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 Saskatchewan.

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

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (one (1) hard copy)

Section II: Financial Bid (one (1) hard copy)

Section III: Certifications (one (1) 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) (<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.

##### **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.

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

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 Technical Evaluation

##### 4.1.1.1 Mandatory Technical Criteria

(See Annex A – Requirement for further detail)

Item #	Performance Specification	Status (M) Mandatory
1	Must be 2016 or newer model of color sorter, and have never been used.	M
2	Must be able to sort by true color RGB (Red, Green, Blue) shape, size and NIR (Near infrared)	M
3	Product Feeder can be vibrating plate or gravity feeder	M
4	Must clean optical boxes automatically	M
5	Must be able to sort a wide range of seed sizes and shapes. This includes small seeds of grass / mustard and large seeds such as beans	M
6	Must be capable of connecting to the internet and receiving remote troubleshooting	M
7	Must be able to allow operators to view the seed as the machine sees the seed, with a preview of changes to filter parameters.	M
8	Must be able to process at least 500 Kg/ hour	M
9	Must be a single chute color sorter	M
10	Must be capable of connecting to a dust extraction system	M
11	Must have a minimum of four (4) cameras as outlined below :  Two (2) CCD (Charged Couple Device) cameras (one (1) rear and one (1) front) with minimum optical resolution of 0.2mm and minimum digital resolution of 2MP (mega pixel).	M

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

	One (1) NIR (Near InfraRed) front camera, with a minimum optical resolution of 0.15mm, digital resolution of 1MP and minimum scan rate of 15 KHz.  One (1) InGaAs rear camera with a minimum optical resolution of 0.5mm, digital resolution of 500 pixels, and scan rate of 10KHz.	
12	Must have a full color touch screen with a minimum size of 12 inches.	M
13	UPS (Uninterrupted Power Supply)/ power stabilizer appropriate for the machine must be supplied.	M
14	Must come with an operating system installed on the device, that is compatible with Microsoft Windows	M
15	User manual (English) must be provided upon delivery of Seed Color Sorter	M

#### 4.1.1.2 Point Rated Technical Criteria

##### **PERFORMANCE SPECIFICATION - SORTING EFFICIENCY – Maximum 35 points**

The performance evaluation will only occur for bidders that meet all of the performance specifications (mandatory criteria list in Annex A – Requirement, specs 1-15).

If bidders do not meet the mandatory performance specifications (Annex A – specs 1-15) their bid will be deemed non-compliant. The point-rated performance evaluation will not occur.

##### **35 POINTS**

AAFC will provide two (2) 40kg seed samples to Bidders to perform the following sorts:

- A) Fusarium contamination reduction in cereal grain. This will be assessed based on the following: **(15 Points)**
- i. Lab analysis of sort accepted seed. This will be compared to a lab analysis completed by AAFC just prior to sorting and sending to the bidder.
  - ii. Reduction in fusarium infestation will be awarded points as per the below grid. (A minimum rating of 90% in fusarium reduction will be required to pass this component. If it does not pass, the bid will be considered to be none responsive)

<b><u>Rating</u></b>	<b><u>Points Awarded</u></b>
----------------------	------------------------------

96 – 100 %	15 Points
93 - 95%	10 Points
90 - 92 %	5 Points
Less than 89%	0 Points

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

- B) Color sort based on weight. **(20 points)** – The bidder will sort the entire sample once only. Sort accepted and rejected samples should be sent back to AAFC. Points will be awarded based on the following grid. A minimum pass mark of 95% will be required.

**Rating**                      **Points Awarded**

98-100%	20 Points
95-97%	15 Points
Less than 94%	0 points

Sorted seed will be sent to a predetermined seed lab for analysis. Address for the lab will be provided at the time AAFC will provide samples for sorting to the vendors.

The Seed Lab will provide analysis to the Contracting Authority (PSPC) within 10 working days from receipt of samples.

AAFC will cover costs of shipping seed and lab work

**TECHNICAL SPECIFICATION – Maximum 20 Points**

**CAMERA RESOLUTION - 20 points: (5 Points Maximum Per Individual Camera)**

Each camera will be evaluated individually as per the below grid. above and beyond the established mandatory minimum requirements.

**CCD Camera #1 & 2**

<b>Optical Resolution</b>	<b>Points Awarded for each camera</b>
Less than 0.1 mm	2.5
0.11 - 0.20 mm	2
0.21 - 0.30 mm	1
Greater than 0.31 mm	0

<b>Digital Resolution</b>	<b>Points Awarded for each camera</b>
3 MP or greater	2.5
2 MP	2
Less than 1 MP	0

**NIR Camera**

<b>Optical Resolution</b>	<b>Points Awarded</b>
< 0.15 mm	2.5
0.15 – 0.20 mm	2
> 0.20 mm	0

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

Digital Resolution	Points Awarded
Greater than 1.1 MP	2.5
1.0 MP	1
Less than 1.0 MP	0

### **InGaAs Camera**

Optical Resolution	Points Awarded
Less than 0.5 mm	2.5
0.51 – 0.60 mm	1
Greater than 0.61 mm	0

Digital Resolution	Points Awarded
1.0 MP or greater	2.5
Less than 0.99 MP	1

Bidders must achieve a minimum of 31 points out of 55 points for the point rated criteria to be considered compliant.

#### **4.1.2 Financial Evaluation**

*SACC Manual* Clause A0222T (2014-06-26), Evaluation of Price – Canadian / Foreign Bidders

#### **4.2 Basis of Selection**

##### **4.2.1 Basis of Selection - Highest Combined Rating of Technical Merit and Price**

1. To be declared responsive, a bid must:
  - a. comply with all the requirements of the bid solicitation; and
  - b. meet all mandatory criteria; and
  - c. obtain the required minimum of 31 points overall for the technical evaluation criteria which are subject to point rating.  
The rating is performed on a scale of 55 point
2. Bids not meeting (a) or (b) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60 % for the technical merit and 40 % for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40 %.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.



Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equal 55 and the lowest evaluated price is \$250,000 (250).

<b>Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)</b>				
		<b>Bidder 1</b>	<b>Bidder 2</b>	<b>Bidder 3</b>
<b>Overall Technical Score</b>		31/55	55/55	45/55
<b>Bid Evaluated Price</b>		\$260,000.00	\$270,000.00	\$250,000.00
<b>Calculations</b>	<b>Technical Merit Score</b>	$31/55 \times 60 = 40.36$	$55/55 \times 60 = 60.00$	$45/55 \times 60 = 49.09$
	<b>Pricing Score</b>	$250/260 \times 40 = 38.46$	$250/270 \times 40 = 37.04$	$250/250 \times 40 = 40.00$
<b>Combined Rating</b>		78.82	97.04	89.09
<b>Overall Rating</b>		3rd	1st	2nd

## 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 *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

## **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 [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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

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.

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

## **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**

There is no security requirement applicable to the Contract.

### **6.2 Requirement**

The Contractor must provide one (1) Seed Colour Sorter in accordance with 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 (2016-04-04), 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 30 September 2017.

#### **6.4.2 Delivery Points**

Delivery of the requirement will be made to delivery point specified at Annex "A" of the Contract.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Denise Gerstmar  
Title: Procurement Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
Directorate: Western  
Address: 600 – 2010 12<sup>th</sup> Avenue, Regina SK S4P 0M3  
Telephone: 306-341-1018  
Facsimile: 306-975-5397  
E-mail address: denise.gerstmar@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.

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

### **6.5.2 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.

### **6.5.3 Contractor's Representative**

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## **6.6 Payment**

### **6.6.1 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 – Basis of Payment. 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 (2011-05-16), Limitation of Price

### **6.6.3 Single Payment**

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

### **6.6.4 SACC Manual Clauses**

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

### **6.6.5 Electronic Payment of Invoices – Contract**

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

*To be determined*

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

## **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 Saskatchewan.

## **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 (2016-04-04), Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*)

## **6.11 SACC Manual Clauses**

B1501C (2006-06-16), Electrical Equipment  
D0018C (2007-11-30), Delivery and Unloading

## **6.12 Insurance – No Specific Requirement**

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

## **6.13 Inspection and Acceptance**

The Project Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

## ANNEX "A" REQUIREMENT

### COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS

A complete list of the minimum mandatory performance specifications are detailed below in the "Compliance Matrix". Bidders are to clearly demonstrate compliance with each mandatory specification.

1. Bidders **must** show compliance by addressing each performance specification in the Compliance Matrix, whether the product offered "meets" or "doesn't meet".
2. Bidders are requested to indicate how they meet each performance specification by recording this information under the Performance Specification Offered column in the Compliance Matrix.
3. It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each performance specification to outline where in the supporting technical documentation it demonstrates compliance. It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the requirements of the Performance Specification. If published supporting technical document is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.
4. If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
5. Bidders must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal (RFP) document.
6. Failure to meet each mandatory performance specification will result in the bid being deemed non-responsive, and be given no further consideration.

### COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS:

Requirement:	Manufacturer Offered:	Model number Offered#:
Colour Seed Sorter		

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

Item #	Performance Specification	Status (M) Mandatory	Performance Specification Met? Indicate either Yes/No	Performance Specification Offered: Bidder <u>should</u> indicate how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
1	Must be 2016 or newer model of color sorter, and have never been used.				
2	Must be able to sort by true color RGB (Red, Green, Blue) shape, size and NIR (Near infrared)				
3	Product Feeder can be vibrating plate or gravity feeder				
4	Must clean optical boxes automatically				
5	Must be able to sort a wide range of seed sizes and shapes. This includes small seeds of grass / mustard and large seeds such as beans				
6	Must be capable of connecting to the internet and receiving remote troubleshooting				
7	Must be able to allow operators to view the seed as the machine sees the seed, with a preview of changes to filter parameters.				
8	Must be able to process at least 500 Kg/ hour				
9	Must be a single chute color sorter				

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

10	Must be capable of connecting to a dust extraction system				
11	Must have a minimum of four (4) cameras as outlined below :  Two (2) CCD (Charged Couple Device) cameras (one (1) rear and one (1) front) with minimum optical resolution of 0.2mm and minimum digital resolution of 2MP (mega pixel).  One (1) NIR (Near InfraRed) front camera, with a minimum optical resolution of 0.15mm, digital resolution of 1MP and minimum scan rate of 15 KHz.  One (1) InGaAs rear camera with a minimum optical resolution of 0.5mm, digital resolution of 500 pixels, and scan rate of 10KHz.				
12	Must have a full color touch screen with a minimum size of 12 inches.				
13	UPS (Uninterrupted Power Supply)/ power stabilizer appropriate for the machine must be supplied.				
14	Must come with an operating system installed on the device, that is compatible with Microsoft Windows				
15	User manual (English) must be provided upon delivery of Seed Color Sorter				



**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

**Delivery Address:**

Agriculture & Agri-Food Canada  
Indian Head Research Farm  
#1 Government Road  
Box 760  
Indian Head SK S0G 2K0

\*\*\*\*\*  
**After Contract award, if the Seed Colour Sorter does not perform as per the mandatory requirements in Annex A and as per the sample testing in the point rated evaluation the Contract will be terminated.**  
\*\*\*\*\*

Solicitation No. - N° de l'invitation  
01R11-180097/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
stn191

Client Ref. No. - N° de réf. du client  
01R11-180097

File No. - N° du dossier  
STN-7-40010

CCC No./N° CCC - FMS No./N° VME

---

## ANNEX "B" BASIS OF PAYMENT

- ❖ Bidder must quote firm, all inclusive prices
- ❖ Prices in Canadian Dollars
- ❖ FOB Destination
- ❖ Price includes all shipping and delivery charges
- ❖ GST is to be excluded from price quoted herein
- ❖ GST will be shown as a separate item on the invoice

Item Description	Quantity	Price
Seed Colour Sorter	1	\$ _____/each

Make: \_\_\_\_\_

Model: \_\_\_\_\_

### DELIVERY

Although delivery is requested on or before 30 September 2017, the best delivery date offered is: \_\_\_\_\_ (to be inserted by bidder).

**Solicitation No. - N° de l'invitation**  
01R11-180097/A

**Amd. No. - N° de la modif.**

**Buyer ID - Id de l'acheteur**  
stn191

**Client Ref. No. - N° de réf. du client**  
01R11-180097

**File No. - N° du dossier**  
STN-7-40010

**CCC No./N° CCC - FMS No./N° VME**

---

**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)