



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
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

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

Title - Sujet Spectrometer	
Solicitation No. - N° de l'invitation 5K003-161409/B	Date 2017-02-14
Client Reference No. - N° de référence du client 5K003-161409	
GETS Reference No. - N° de référence de SEAG PW-\$WPG-118-10167	
File No. - N° de dossier WPG-6-39253 (118)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-02-21	Time Zone Fuseau horaire Central Standard Time CST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Omerzo, Zeljka	Buyer Id - Id de l'acheteur wpg118
Telephone No. - N° de téléphone (204) 510-2597 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CANADIAN GRAIN COMMISSION 1574-303 MAIN STREET WINNIPEG MB R3C 3G8	

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

This bid solicitation cancels and supersedes previous bid solicitation number 5K003-161409/A dated 2017/01/24 with a closing of 2017/02/08 at 14:00 (CDT). A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 REQUIREMENT	2
1.2 DEBRIEFINGS	2
1.3 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	2
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
PART 3 - BID PREPARATION INSTRUCTIONS.....	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	4
4.1 EVALUATION PROCEDURES.....	4
4.2 BASIS OF SELECTION.....	4
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	5
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	5
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	5
PART 6 - RESULTING CONTRACT CLAUSES	6
6.1 SECURITY REQUIREMENTS	6
6.2 REQUIREMENT	6
6.3 STANDARD CLAUSES AND CONDITIONS.....	6
6.4 TERM OF CONTRACT	6
6.5 AUTHORITIES	7
6.6 PAYMENT	8
6.7 INVOICING INSTRUCTIONS	8
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	9
6.9 APPLICABLE LAWS.....	9
6.10 PRIORITY OF DOCUMENTS	9
6.11 SACC <i>MANUAL</i> CLAUSES	9
6.12 INSPECTION AND ACCEPTANCE.....	9
ANNEX "A".....	10
REQUIREMENT.....	10
ANNEX "B".....	16
BASIS OF PAYMENT	16
ANNEX "C" TO PART 3 OF THE BID SOLICITATION	17
ELECTRONIC PAYMENT INSTRUMENTS.....	17

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 Agreement on Internal Trade (AIT).

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 (2016-04-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of Material - Bid

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 ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the 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 Manitoba.

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 (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 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 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.

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**

- (a) Ability to perform the full scope of the work as described in Annex “A”, Requirement;
- (b) Provision of pricing as per the instructions in Annex “B”, Basis of Payment.

4.1.2 Financial Evaluation

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

4.2 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 evaluated price will be recommended for award of a contract.

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) (<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.

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).

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" and the Basis of Payment at Annex "B".

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.

6.3.2 Warranty - Modification - General Conditions 2010A

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before March 31, 2017

Solicitation No. - N° de l'invitation
5K003-161409/B
Client Ref. No. - N° de réf. du client
5K003-161409

Amd. No. - N° de la modif.
File No. - N° du dossier
WPG-6-39253

Buyer ID - Id de l'acheteur
wpg118
CCC No./N° CCC - FMS No./N° VME

6.4.2 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "B" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Zeljka Omerzo
Procurement Officer
Public Works and Government Services Canada
Procurement and Compensation Services
Suite 100-167 Lombard Avenue
Winnipeg, MB R3B 0T6

Telephone: (204) 510-2597
Facsimile: (204) 983-7796
E-mail address: Zeljka.Omerzo@tpsgc-pwgsc.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)**

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: _____

6.6 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 for a cost of **\$TBD**. Customs duties are subject to exemption 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 Single Payment

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

6.6.3 SACC Manual Clauses

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

C2002C (2010-01-11) Duties and Taxes - Foreign-based Contractor - State of California (if applicable)

6.6.4 Customs Duties and Excise Taxes – Exemption

Canadian customs duties and excise taxes are not applicable. The goods described in the Contract are of a class or kind classed as exempt from customs duties and excise taxes under tariff item No. 9027.30.00.

6.6.5 Electronic Payment of Invoices – Contract

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);

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 Manitoba.

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) General Conditions - 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

A9068C (2010-01-11) Government Site Regulations
B1501C (2006-06-16) Electrical Equipment
B7500C (2006-06-16) Excess Goods
C5201C (2008-05-12) Prepaid Transportation Costs
D4003C (2007-11-30) FOB Point (California) (if applicable)
G1005C (2016-01-28) Insurance - No Specific Requirement

6.12 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.

ANNEX "A"

REQUIREMENT

The Canadian Grain Commission's (CGC) Grain Research Laboratory (GRL) Oilseeds Monitoring/ Research department has a requirement for the supply, delivery and training of one (1) Handheld Onsite Near Infrared Spectrometer (NIR) 950nm-1650nm including software.

OBJECTIVE/BACKGROUND:

As mandated by the Canada Grain Act, the Canadian Grain Commission (CGC) establishes and maintains standards of quality for 20 Canadian grains to ensure a dependable commodity for domestic and export markets. The specific mandates of the Grain Research laboratory are to ensure that the processing quality of these grains is maintained from cargo to cargo and from year to year and to engage in research to expand scientific knowledge of what constitutes grain quality.

The Oilseeds program requirement is to provide quality assurance for oilseeds (canola, flaxseed, soybean and mustard) grown in Canada. One of the roles of the Oilseed unit is to develop rapid analytical technique that can be used outside of the laboratory at any grain delivery points such as ports, on farm, primary grain elevators and processors to ensure grain quality along the chain from farms to export shipments.

The Oilseeds unit is looking for a handheld NIR instrument able to perform fast and non-destructive analysis of grains such as canola, soybean and wheat. This instrument will also be tested to measure wheat protein content. The advantage of this handheld instrument is that they are portable and can be use in a non-laboratory environment e.g. primary, terminal and field.

The Oilseeds unit wants to be able to develop calibration to measure for canola quality parameters such oil, protein, glucosinolates, chlorophyll and fatty acid composition in order to provide the Canadian grain industry an easy-to-use and robust method to accurately measure canola quality parameters with good repeatability and reproducibility.

The mandate of CGC is to be science based and to be a leader in grain quality assurance, as such CGC needs to maintain its leadership in the development of rapid methods to measure grain quality. Having a system that can be used out of a laboratory environment will help to maintain Canadian grain quality assurance. Handheld NIR being a very new technology; it is important for CGC to test this technology to assess if it can accurately analyze grains with good repeatability and reproducibility. As more and more special grains are developed by breeders, it is important to be able to ensure that the grains are segregated accurately, CGC is hoping that this technology will also help to maintain specialty grain segregation without comingling. CGC is also hoping that this instrument will be able to help to develop objective tests for oilseeds grading.

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.

ITEM #	PERFORMANCE SPECIFICATION	PERFORMANCE SPECIFICATION MET? Indicate either Yes/No	CROSS REFERENCE: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in the proposal
1	Part 1: GENERAL PERFORMANCE SPECIFICATIONS			
1.1	All equipment must be new (not previously used for demonstration or loan), in that it must not include refurbished equipment, and in that all equipment must be of current manufacture.			Confirm your commitment to meet these supply requirements.
1.2	The instrument must be composed of standard equipment requiring no further research or development, must be a model in current production and conform to the current issue of the applicable specification and/or part number of the Original Equipment Manufacturer.			
1.3	The Bidder must be an Authorized seller for the Unit they are offering to the Crown.			
2	Part 2: INSTRUMENT SPECIFICATIONS			
2.1	Wavelength must operate within minimum range of 950 nm to 1650 nm.			Provide detailed documentation, brochures with proposal to demonstrate compliance with the specifications of the solicitation.
2.2	Tungsten illumination source must be operational for minimum of 40,000 hours			

2.3	Data collection and treatment must be compatible with reputable commercially available softwares, such as Unscamblcr, to determine the best mathematical models to develop calibration to assess oilseed quality parameters (oil, protein, glucosinolate, chlorophyll and fatty acid composition) and determine accuracy, repeatability and reproducibility of the various predicted values.				Provide detailed documentation, brochures with proposal to demonstrate compliance with the specifications of the solicitation.
2.4	Handle held unit must be resistant to shocks and vibrations.				
2.5	Must be dust and water proof				
2.6	Demonstrated that instrument has been tested on grains, e.g. cereals or oilseeds to measure oil and protein content.				Provide scientific data to support this requirement.
2.7	Must not weigh over 250 grams.				Provide detailed documentation, brochures with proposal to demonstrate compliance with the specifications of the solicitation.
2.8	Must be able to operate in range of temperatures - from - 15°C to 37°C or better.				
2.9	Must be operated and powered by laptop, tablet or PC.				
2.10	Sample working distance range between 0-15 mm from window				
2.11	Measurement time not to exceed 0.25 - 0.50 seconds and integration time typically 10 ms.				
2.12	Detector must operate with 128 pixel InGaAs photodiode array				
2.13	Software must be compatible with Windows 7 64 bit				

3	Part 3: DELIVERY, INSPECTION, PACKAGING			
3.1	All deliverables must be received at the Canadian Grain Commission, Room 1574, 303 Main Street, Winnipeg, Manitoba on or before March 31, 2017.			Confirm your commitment to these supply requirements.
4	Part 4: DOCUMENTATION & MANUALS			
4.1	Documentation/Technical Manuals. The Contractor must provide a complete and current set of end-user documentation with each system delivered. Also must provide technical reference manuals from the Original Equipment Manufacturer (OEM) for each item delivered. Manuals must be in English.			Confirm your commitment to the provision of documentation/technical manuals.
5	Part 5: TRAINING			
5.1	Training for up to three Canadian Grain Commission staff must be provided by a qualified service engineer. Training must include instruction on all modes of operation of the instrument and all features of the operating /data handling software. Training can be provided by WebEx, video or on site.			Demonstrate your commitment to meeting this requirement. Provide details on which training delivery method is available.
6	Part 6: WARRANTY			
6.1	A twelve month full parts and labour warranty period must begin on the date of acceptance of the system.			Confirm your commitment to meet these warranty requirement.
6.2	Warranty period must provide telephone consultation, without charge, for system operations and troubleshooting.			

7	Part 7: ELECTRICAL SPECIFICATIONS			
7.1	The equipment must be approved by the Canadian Standards Association (CSA), CSA International OR a National Certification body for the Country of Manufacture (i.e. CE, UL) before shipping to the Canadian Grain Commission (CGC).			Provide detailed documentation, brochures with proposal.

ANNEX "B"

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 below. Customs duties are subject to exemption and Applicable Taxes are extra, if applicable, and must be shown as a separate item on any resulting invoice.

Pricing must be firm unit price including all costs associated with providing the requirement in accordance with requirement at Annex A, including all shipping and offloading charges, Free On Board (FOB) destination.

FOB Destination: Canadian Grain Commission (CGC)
Room 1574, 303 Main Street
Winnipeg, MB, R3C 3G8

ITEM #	DESCRIPTION	QUANTITY	UNIT OF ISSUE	UNIT PRICE	EXTENDED PRICE Indicate if bid is in CAD or USD
1	Handheld Onsite Near Infrared Spectrometer (NIR) 950nm-1650nm including software and accessories	1	lot	\$	\$
2	Training for up to 3 CGC staff (WebEx, video, or on-site)	1	lot	\$	\$
3	12- Month Warranty (parts and labour). Must include telephone consultation.	1	lot	\$	\$
4	Delivery to Destination: Canadian Grain Commission 1574-303 Main Street Winnipeg MB R3C 3G8	1	lot	\$	\$
SUB-TOTAL					\$
Applicable Taxes					\$
TOTAL					\$

Solicitation No. - N° de l'invitation
5K003-161409/B
Client Ref. No. - N° de réf. du client
5K003-161409

Amd. No. - N° de la modif.
File No. - N° du dossier
WPG-6-39253

Buyer ID - Id de l'acheteur
wpg118
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);