



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
Saskatchewan
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

Title - Sujet Fuel Management System	
Solicitation No. - N° de l'invitation 01R11-200340/B	Date 2019-12-12
Client Reference No. - N° de référence du client 01R11-200340	
GETS Reference No. - N° de référence de SEAG PW-\$CAL-147-7002	
File No. - N° de dossier CAL-9-42066 (147)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-07	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: Law, Brian	Buyer Id - Id de l'acheteur cal147
Telephone No. - N° de téléphone (403) 478-5462 ()	FAX No. - N° de FAX (306) 975-5397
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD INDIAN HEAD RESEARCH FARM 1 GOVERNMENT ROAD INDIAN HEAD Saskatchewan S0G2K0 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/Travaux
publics et Services gouvernementaux Canada
Harry Hays Building (HHB)
Room 759, 220-4th Avenue SE
Calgary
Alberta
T2G 4X3

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 REQUIREMENT - BID	2
1.2 DEBRIEFINGS	2
1.3 EPOST CONNECT SERVICE	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	2
2.2 SUBMISSION OF BIDS.....	2
2.3 BEST DELIVERY DATE – BID (TO BE COMPLETED BY BIDDER).....	3
2.4 ENQUIRIES - BID SOLICITATION.....	3
2.5 APPLICABLE LAWS.....	3
PART 3 - BID PREPARATION INSTRUCTIONS.....	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	5
4.1 EVALUATION PROCEDURES.....	5
4.2 BASIS OF SELECTION - MANDATORY TECHNICAL CRITERIA.....	5
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	6
PART 6 - RESULTING CONTRACT CLAUSES	6
6.1 SECURITY REQUIREMENTS	6
6.2 STATEMENT OF REQUIREMENT	6
6.3 STANDARD CLAUSES AND CONDITIONS.....	6
6.4 TERM OF CONTRACT	7
6.5 AUTHORITIES	7
6.6 PAYMENT	8
6.7 INVOICING INSTRUCTIONS	8
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	8
6.9 APPLICABLE LAWS.....	9
6.10 PRIORITY OF DOCUMENTS	9
6.11 <i>SACC 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
ANNEX "D"	18
SITE LOCATION PHOTOS	18

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
CCC No./N° CCC - FMS No./N° VME

This bid solicitation cancels and supersedes previous bid solicitation number 01R11-200340/A dated 2019-09-27 with a closing of 2019-11-26 at 2:00PM CST. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

PART 1 - GENERAL INFORMATION

1.1 Requirement - Bid

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 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The [2003](#) (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

Bid Receiving Public Works and Government Services Canada
Government of Canada Building
101 22nd Street East, Suite 110
Saskatoon, SK S7K 0E1
ROReceptionSoumissions.WRBidReceiving@tpsgc-pwgsc.gc.ca
Facsimile number: (306) 975-5397

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

2.3 Best Delivery Date – Bid (TO BE COMPLETED BY BIDDER)

While delivery is requested by March 31st, 2020, the best delivery that could be offered is _____.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.5 Applicable Laws

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

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copies)
Section II: Financial Bid (1 hard copies)
Section III: Certifications (1 hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

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

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

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

3.1.2 Exchange Rate Fluctuation

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

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Compliance with meeting all of the mandatory specification requirements, as identified under Annex "A", Statement of Requirement.

4.1.2 Financial Evaluation

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

4.2 Basis of Selection - Mandatory Technical Criteria

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

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
CCC No./N° CCC - FMS No./N° VME

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before **TDB**.

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:

Name: Brian Law
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Western
Address: 759, 220 4th Ave SE, Calgary, AB
T2G 4X3
Telephone: 403-478-5462
Facsimile: 306-975-5397
E-mail address: brian.law@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is: **TO BE INSERTED AT CONTRACT AWARD**

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

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

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

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
CCC No./N° CCC - FMS No./N° VME

6.5.3 Contractor's Representative (TO BE COMPLETED BY BIDDER)

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 \$ _____ *insert the amount at contract award*. 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 Single Payment

SACC Manual Clause [H1000C](#) (2008-05-12), Single Payment

6.6.3 SACC Manual Clauses

SACC Manual Clause [C2000C](#) (2007-11-30), Taxes – Foreign-based Contractor

6.6.4 Electronic Payment of Invoices – Contract

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

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 Alberta.

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2018-06-21), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Statement of 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
A9039C (2008-05-12) Salvage
B1501C (2018-06-21) Electrical Equipment
B7500C (2006-06-16) Excess Goods
G1005C (2016-01-28) Insurance – No Specific Requirement

6.12 Inspection and Acceptance

The Technical 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

1. Fuel Management System

Supply, delivery, off-loading and installation of a Fuel Management System.

2. Background

Agriculture and Agri-Food Canada has a requirement for a Fuel Management System including both the hardware and software required to collect fueling information electronically. The information collected is to be connected to their existing LAN and then stored on a computer.

This system is to replace their current "clipboard" system where users manually record each fueling event that occurs. The information on the clipboard is then tabulated daily.

A complete list of the mandatory performance specifications is listed below in the Compliance Matrix.

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 performance specification will result in the bid being deemed non-responsive, and be given no further consideration.

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
CCC No./N° CCC - FMS No./N° VME

COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS:

Requirement	Manufacturer Offered:	Model number Offered#
Fuel Management System		

Item #	Performance Specification	Performance Specification Met? <u>Must</u> indicate either Yes/No	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
--------	---------------------------	--	---

General Requirements			
1	System manufacturer must have a minimum of 5 years' experience in the design and manufacture of fuel management equipment.		
2	Systems must be UL (Underwriters Laboratories) or equivalent approved. https://ulstandards.ul.com/		
3	All electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada.		
4	System must comprise of the following:		
	a) Fuel Island Terminal;		
	b) Hardware and software required to automate data capture of fuel dispensing events;		
	c) Hardware and software required to automate tank level monitoring for 2 bulk fuel tanks.		
5	Data collected by any part of the systems is to remain on the network at the location. Data will not leave the owner's network. Connection to and/ or transmission of data to non-owner equipment will not be allowed.		
6	The hardware and software for data collection must be compatible with existing FILL-RITE FR902LRU dispensing units to collect volume data.		
7	The existing dispensing units do not have pulsars installed in them. Pulsars will need to be supplied as part of this contract.		

Item #	Performance Specification	Performance Specification Met? Must indicate either Yes/No	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
8	System must be able to collect at a minimum the following data:		
	a) Date and Time;		
	b) User ID;		
	c) Equipment ID;		
	d) Volume of liquid dispensed.		
9	System must allow for manual activation (code entry) and automated through proximity ID card/fob activation. (RFID technology will not be accepted)		
Site Controller			
1	The site controller must be a standalone unit for control and monitoring.		
2	The site controller must be comprised of the following:		
	a) Central processing unit;		
	b) Display panel;		
	c) Pump control module;		
3	Site controller must communicate with a host computer for centralized control.		
4	Site controller must have Ethernet connection capability to connect to LAN.		
5	Site controller must control a minimum of two (2) mechanical hoses in one terminal.		
6	Site controller must store a minimum of 1,000 transactions and 8,000 vehicles/devices.		
6.1	a) The site controller must have ability to set all limits and restrictions.		
7	Site controller must be capable of controlling both mechanical and electronic pumps.		
8	Site Controller Software must run on an embedded operating system for higher reliability.		

Item #	Performance Specification	Performance Specification Met? Must indicate either Yes/No	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
Software			
1	Fuel Monitoring Software must be capable of producing reconciliation reports.		
2	Fuel Monitoring Software must be compatible with Windows 10.		
3	Software must interface directly with:		
	a) The site controller;		
	b) Tank gauges;		
	c) Third party tank gauge systems		
4	Software must operate as a stand-alone windows application.		
5	Software must export data at a minimum of the following formats:		
	a) .csv		
	b) .xml		
Tank Gauging Interface			
1	The tank gauging console must have the following communication ports:		
	a) minimum 2 of RS-232/RS485 serial ports		
	b) minimum of 2 USB ports		
	c) minimum of 1 Ethernet port		
2	The automatic tank gauge must have inputs to monitor 2 above ground storage tanks.		
3	The automatic tank gauge must have a minimum of:		
	a) 6 probe and/or sensor inputs. Of these 6, a minimum of 2 shall be for probes.		
	b) A minimum 7" colour LCD display		
	c) Application software		
4	The tank gauging system must have an alarm system that flashes continuously on the main screen and will notify operators via email or text.		
5	Tank Level Systems must have reporting that follow Veeder-Root protocols.		

Item #	Performance Specification	Performance Specification Met? Must indicate either Yes/No	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
6	<p>The Tank Gauging System must collect and provide the following:</p> <ul style="list-style-type: none"> a) Tank inventory level b) Fuel delivery information c) Water levels d) Temperature e) Interstitial alarm and the ability to create custom alarms based on preprogrammed criteria. Alarms are created from data collection from the connected probes and sensors. 		
Pedestal			
1	Maximum dimensions of pedestal and cabinet together to be no larger than 66 inch H x 60 inch W x 48 inch D (Height x Width x Depth)		
2	Cabinet and pedestal to be constructed of powder-coated aluminum		
3	The pedestal shall allow front door access for maintenance and wiring		
4	Operating temperature range to be -40F to 122F (-40C to 50C)		
5	Colour graphics display to be a minimum of 4 inches.		
6	Must have alpha and numeric keypad		
7	Keypads must have illumination for night time authorizations		
8	Must have a proximity reader, with 100 encoded Key Fobs ready to be supplied.		
Warranty and Service			
1	Contractor will provide 12 month on-site warranty, covering parts and labour.		
2	One (1) technical manual in English. Electronic copy must be provided upon contract award.		
3	Response time to repair inquiries must be within 24 hours. The acceptable level of downtime for equipment repairs must be no more than 48 hours.		

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
CCC No./N° CCC - FMS No./N° VME

Item #	Performance Specification	Performance Specification Met? <u>Must</u> indicate either Yes/No	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
4	One-day, on-site training must be provided for the operation of automatic controls and the generation of report data. Training is to be provided to four (4) maintenance staff.		

ANNEX "B"

BASIS OF PAYMENT

GST is to be excluded from price quoted herein
 GST (if applicable) will be shown as a separate item on the invoice

Item	Description	Price
1	Fuel Management System – in accordance with the Minimum Mandatory Specifications in Annex "A" – Statement of Requirement.	\$ _____
2	12 month on-site warranty covering parts and labour.	\$ _____
3	One-day, on-site training to four (4) maintenance staff on the operation of automatic controls and generation of report data.	\$ _____
4	FOB Destination: Agriculture and Agri-Food Canada Indian Head Research Farm 1 Government Road Indian Head, SK, S0G 2K0 Price Includes: All freight, delivery, offloading and installation charges in accordance with Annex "A" - Requirement.	\$ _____
Total Evaluated Price		\$ _____

Solicitation No. - N° de l'invitation
01R11-200340/B
Client Ref. No. - N° de réf. du client
01R11-200340

Amd. No. - N° de la modif.
File No. - N° du dossier
CAL-9-42066

Buyer ID - Id de l'acheteur
ca1147
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);

ANNEX "D"

SITE LOCATION PHOTOS

South View of Fuel Shed and Bulk Tanks



East View of Fuel Shed



Gasoline Tank



Fuel Dispenser



Fuel Pump

