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**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

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

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

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

**Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
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

<b>Title - Sujet</b> Fuel Management System	
<b>Solicitation No. - N° de l'invitation</b> 01R11-200340/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 01R11-200340	<b>Date</b> 2019-11-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$CAL-147-6963	
<b>File No. - N° de dossier</b> CAL-9-42066 (147)	<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 2019-11-26</b>	
<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> Law, Brian	<b>Buyer Id - Id de l'acheteur</b> cal147
<b>Telephone No. - N° de téléphone</b> (403) 478-5462 ( )	<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>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
CAL-9-42066

Buyer ID - Id de l'acheteur  
Cal147  
CCC No./N° CCC - FMS No./N° VME

This amendment 003 is being raised to address questions from industry, extend the solicitation closing date, and amend solicitation 01R11-200340/A as follows:

**Delete:** Closing date November 19<sup>th</sup> 2019 at 2PM (CST)

**Insert:** Closing date November 26<sup>th</sup> 2019 at 2PM (CST)

**Question and Answer**

**Question:** Would AAFC be open to use alternative solution to Veeder-Root tank gauging system with same or better features and performance? There are many other great products in the market that also support Veeder-Root protocol (which is an open, non-proprietary and universal protocol). The protocol name is "Veeder-Root." However TLS-350 and TLS-450 (page 12 and even name "TLS" on page 13 of the RFP) are specific model number of the hardware manufactured by (Gilbarco Veeder-Root Inc.)

**Response:** Yes. As long as industry can prove that their system uses the protocol we are asking for, then they meet our technical requirement. Please see the below amended compliance matrix that provides revisions to the terminology used. Tank Level Sensing (TLS) System is replaced by Tank Gauging System and Veeder-Root 350/450 is removed.

**Amended Section**

Refer to page 11 of the RFP, **COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS**

**DELETE:** In its entirety.

**INSERT:**

**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.
<b>General Requirements</b>			
1	System manufacturer must have a minimum of 5 years' experience in the design and manufacture of fuel management equipment.		
2	Systems must be ULc (Underwriters Laboratories of Canada approved). <a href="https://canada.ul.com/ulcstandards/">https://canada.ul.com/ulcstandards/</a>		
3	System must comprise of the following:		
	a) Fuel Island Terminal;		

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.
	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.		
4	The hardware and software for data collection must be compatible with existing FILL-RITE FR902LRU dispensing units to collect volume data.		
5	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.		
6	System must allow for manual activation (code entry) <b>and</b> automated (proximity card/fob) activation.		
<b>Site Controller</b>			
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;		
	d) Communication modules;		
3	Site controller must communicate with a host computer for centralized control.		
4	Site controller must have Ethernet connection capability to connect to LAN.		

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.
5	Site controller must control a minimum of two (2) mechanical hoses in one terminal.		
6	Site controller must store a minimum of 25,000 transactions and 50,000 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	Controller must have reporting and alarms for tank gauging systems that follow Veeder-Root protocols.		
9	The site controller must collect the following data from Tank Gauging equipment:		
	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.		
<b>Software</b>			
1	Software must run on an embedded operating system for higher reliability.		
2	Software must be capable of producing reconciliation reports.		
3	Software must be compatible with Windows 10.		
4	Software must interface directly with:		
	a) The site controller;		

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.
	b) Tank gauges;		
	c) Third party tank gauge systems		
5	Software must operate as a stand-alone windows application.		
6	Software must export data at a minimum of the following formats:		
	a) .csv		
	b) .sdf		
	c) .xls		
	d) .xml		
<b>Tank Gauging Interface</b>			
1	The tank gauging system must be connected to the site controller via Ethernet <b>or</b> TCP/IP communication <b>or</b> the RS-232 port to allow for fuel management capabilities.		
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) Ethernet connection capability		
	c) A minimum 7" colour LCD display		
	d) 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.		
<b>Pedestal</b>			
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)		

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.
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 7 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.		
<b>Warranty and Service</b>			
1	Contractor will provide three (3) years extended on-site warranty upon expiration of the initial 12 month warranty, covering <b>parts, labour and travel</b> .		
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.		
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.		

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND ARE IN FULL EFFECT**