



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**

Bid Receiving - PWGSC / Réception des  
soumissions - TPSGC  
11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
Core 0B2 / Noyau 0B2  
Gatineau, Québec K1A 0S5  
Bid Fax: (819) 997-9776

**LETTER OF INTEREST**  
**LETTRE D'INTÉRÊT**

Comments - Commentaires

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

Issuing Office - Bureau de distribution  
Fuel & Construction Products Division  
11 Laurier St./11, rue Laurier  
7A2, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> carbon dioxide gas (C02)	
<b>Solicitation No. - N° de l'invitation</b> 39903-160374/A	<b>Date</b> 2015-11-17
<b>Client Reference No. - N° de référence du client</b> 39903-160374	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$HL-632-68402
<b>File No. - N° de dossier</b> hl632.39903-160374	<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 2015-12-08</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT	
<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> J.L. LeGrow	<b>Buyer Id - Id de l'acheteur</b> hl632
<b>Telephone No. - N° de téléphone</b> (819) 956-3524 ( )	<b>FAX No. - N° de FAX</b> (819) 956-5227
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> CANADIAN FOOD INSPECTION AGENCY 59 CAMELOT DRIVE OTTAWA, ONTARIO K1A 0Y9	

Instructions: See Herein

Instructions: Voir aux présentes

<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>



Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 1	59 CAMELOT DRIVE OTTAWA, ON. K1A 0Y9	I - 1	59 CAMELOT DRIVE OTTAWA, ON. K1A 0Y9



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	carbon dioxide gas (C02)	D - 1	I - 1	1	Each	\$	XXXXXXXXXXXX	See Herein	

This is a Letter of Interest concerning the supply of Liquid Carbon Dioxide. The Canadian Food Inspection Agency has a requirement for Carbon Dioxide, on an as and when required basis, for use in response to an outbreak of Notifiable Avian Influenza at poultry producing facilities across Canada. The attached Statement of Work details the requirement. There are several thousand sites across Canada where this requirement may become necessary. Industry must be able to respond wherever a situation arises.

The purpose of this Letter of Interest is to solicit feedback from industry on how best to proceed for this procurement. Industry is asked to submit their comments on what approach it proposes to meet this requirement. Comments on feasibility, concerns, etc. are requested.

Industry submissions should address things such as (1) the national approach (the ability to service any site across Canada, (2) ability to provide a response on an urgent basis (within 2-3 hours), (3) availability to respond 24 hours per day, 7 days a week, all year long, (4) immediate availability of Carbon Dioxide in quantity sufficient for the size of the facility affected, (5) rough cost estimate for the Carbon Dioxide, labour, equipment, etc. Any other comments/suggestions are also welcomed.

Based on the response from industry, the next step would be to prepare and issue a competitive solicitation for this requirement. We expect to learn the specifics on the capability of the industry to meet the requirement and its various related conditions. Suppliers who feel they can not satisfy this requirement are encouraged to offer comments/suggestions identifying their reasons. This will help determining if and how we proceed further.

This Letter of Interest is not a solicitation. No contract will be awarded as a result of this Letter of Interest. However, information/suggestions/approached submitted by industry will be analyzed and may be used in a future competitive solicitation.

Questions and submissions are to be directed to:

J.L. LeGrow Supply Team Leader  
Public Works and Government Services Canada  
Acquisitions Branch, Commercial and Alternative Acquisitions Management Sector  
Logistics, Electrical, Fuel & Transportation Directorate  
Fuel & Construction Products Division (HL)  
11 Laurier Street, 7A2, Place du Portage, Phase III  
Gatineau, QC K1A 0S5  
Telephone: 819-956-3524 Facsimile: 819-956-5227  
E-mail address: Joe.Legrow@tpsgc-pwgsc.gc.ca

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## STATEMENT OF WORK

### Title:

Supply of carbon dioxide gas (CO<sub>2</sub>) to the CFIA for the in-barn humane destruction of poultry.

### Background:

CFIA must respond to animal health emergencies in order to prevent the spread of disease, and in some cases, eradicate the disease and infected animals. For Notifiable Avian Influenza (NAI) in poultry, this requires the whole barn CO<sub>2</sub> gassing of the birds. CFIA does not supply its own CO<sub>2</sub>, meaning it must be procured from a private supplier. In previous NAI responses (NAI-BC-2014 and NAI-ON-2015), CO<sub>2</sub> has been procured as needed during the response.

### CONCEPT OF OPERATIONS:

Liquid CO<sub>2</sub> will be supplied via tanker truck to each poultry barn for the purposes of bird culling. The contractor will be responsible for the supply of CO<sub>2</sub> and the delivery, by truck, to the culling site. The liquid CO<sub>2</sub> will be injected through a flexible supply line into an injection nozzle which has been affixed to the inside of the barn. The duration of the injections will be determined by the amount of CO<sub>2</sub> necessary for humane destruction of the poultry. The CFIA will be responsible for the application and the setup of the site to allow the injection of the CO<sub>2</sub>. Contractor personnel will not at any time enter the barn; any tasks required inside will be the responsibility of the CFIA.

Full loads will be billed per delivery. Partial trailer loads cannot be returned for credit.

### Objective(s):

Supply the CFIA with CO<sub>2</sub> gas for humane destruction of poultry during an emergency response to NAI.

### Scope of Work:

The contractor will supply:

- Liquid CO<sub>2</sub> product
- Driver and transportation to each site
- Because the site of an Avian Influenza outbreak cannot be predicted, delivery could be to any location in Canada, at any time of the year, during weekends or weekdays (i.e. 24/7/365)
- Injection equipment:
  - liquid control valve w/ gas flush circuit
  - flexible stainless steel hose to distribution manifold
- Technician to assemble and operate equipment on site
- Travel and living expenses for its personnel

### NOTE:

Personnel and equipment are subject to cleaning and disinfection and biosecurity protocols, as directed by the CFIA. This may include a requirement for the gas company technician to wear personal protective equipment (PPE), as instructed by the CFIA.

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## CFIA Support

The CFIA will provide on-site direction, as needed, based on procedures described in CPM 10.2 Humane Destruction Avian: Whole Barn CO<sub>2</sub> Gassing.

The CFIA will supply:

- Personal oxygen (O<sub>2</sub>) monitors for persons working in barns
- Personnel to mount injection system in barn
- Injection equipment – barn and distribution manifolds and hoses
- Personnel to install tube for O<sub>2</sub> analyzer inside barn and run line outside
- Personal Protective Equipment (PPE) for all contractor personnel on site
- Disinfection of Contractor's injection hose and any other equipment deemed necessary by the CFIA