



**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

**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**

Fuel & Construction Products Division  
L'Esplanade Laurier,  
140 O'Connor Street,  
East Tower, 4th floor,  
Ottawa  
Ontario  
K1A 0S5

<b>Title - Sujet</b> Liquid Nitrogen	
<b>Solicitation No. - N° de l'invitation</b> 39903-200670/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 39903-200670	<b>Date</b> 2020-02-28
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HL-670-78476	
<b>File No. - N° de dossier</b> hl670.39903-200670	<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 2020-03-24</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> Weatherbee, Lynn	<b>Buyer Id - Id de l'acheteur</b> hl670
<b>Telephone No. - N° de téléphone</b> (873) 353-1813 ( )	<b>FAX No. - N° de FAX</b> (613) 943-7620
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Canadian Food Inspection Agency 3851 Fallowfield Road, PO BOX 11300 Nepean, ON K2H 8P9	

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>

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Amendment number 001 to Request for Proposal (RFP) 39903-200670/A which closes March 24, 2020 at 2:00 p.m. is raised to respond to questions received from bidders and provide updated Annexes A and B.

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**Q1** - In Annex A it is noted that the CFIA owned containers are 0.23 m3. I believe someone has used the conversion of "1000 gaseous litres is equal to 1 m3 of gas", which is correct, but not applicable here when converting liquid litres to gaseous cubic meters. The CFIA owned containers hold 230 liquid litres of nitrogen, which is equivalent to ~139 m3 of gas. This would also change the Estimated Weekly Consumption in Annex B.

**A1** – An updated Annex A – Requirement and Annex B – Pricing Sheet will be provided.

**Q2** – Would like to have the make and model of the dewars to be filled.

**A2** – The make and model of the dewars are MVE 230LP.

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**1. At Annex A - Requirement**

**DELETE:**

Annex A – Requirement in its entirety

**INSERT:**

Annex A – Requirement (attached herein)

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**2. At Annex B - Pricing Sheet**

**DELETE:**

Annex B – Pricing Sheet in its entirety

**INSERT:**

Annex B - Pricing Sheet (attached herein)

**All other terms and conditions of the Request for Proposal remain unchanged.**

## Annex A1 - Requirement

**Title:**

To supply and fill CFIA owned containers with 230 litres of liquid nitrogen, equivalent to ~139 m<sup>3</sup> of gas.

**Background:**

The Ottawa Laboratory–Fallowfield (OLF) is a multidisciplinary research, technology development and diagnostic services laboratory located on 2000 acres of land in the Ottawa Greenbelt. The OLF has laboratory and animal facilities that have Risk Group 2 (pathogens that pose a moderate individual health risk, low community risk) and Risk Group 3 (pathogens that pose a high individual health risk, medium to low community risk) agents as well as Genetically Modified Organism's (GMO's).

**Objective(s):**

Weekly delivery and filling of CFIA owned containers with 230 litres of liquid nitrogen, (equivalent to ~139 m<sup>3</sup> of gas) which must include:

- 1) Industrial grade, in accordance with the Compressed Gas Association (CGA) Standard G-10-1, 99.998% minimum purity at all times for onsite filling
- 2) The supplier must guarantee no filling issues by ensuring compatibility with the ORCA delivery system as manufactured by Chart Industries
- 3) Using low saturation pressure (below 10 psig) to minimize venting of dewars
- 4) Filling dewars via cryogenic pump, no pressure filling will be accepted
- 5) Inspecting dewars upon each fill
- 6) Reporting to the CFIA Shipping/Receiving personnel any required dewar maintenance on site the same day as the fill
- 7) Delivery slips with total volume delivered be given to the Shipping/Receiving personnel at Building 201 after filling dewars
- 8) No charges or extra fees such as Dangerous Goods, Hazardous Materials, Fuel Surcharge, or Environmental Compliance shall be applied
- 9) Loss of liquid nitrogen due to failure of supplier equipment shall be at the contractors expense
- 10) Supplier must provide a Safety Data Sheet (SDS) upon initial delivery, and keep it up to date upon subsequent visits

**Total Estimated Consumption:**

Total number of dewars on site at the Ottawa Lab Fallowfield is 8 currently. Each week the required number to be filled is 3-5 dewars currently. This could change over the course of the contract depending of projects.

## Annex B1 – Pricing Sheet

<b>Destination:</b>  Canadian Food Inspection Agency (CFIA) 3851 Fallowfield Road Ottawa, ON. K2H 8P9			
<b>Description of Supplies and/or Services:</b>  To supply liquid nitrogen, industrial grade, in accordance with the Compressed Gas Association (CGA) (99.998% min. pure nitrogen), to be delivered into CFIA owned storage tanks located at Buildings 201.			
<b>Price per cubic meters:</b>  Firm unit prices in Canadian funds, Applicable Taxes excluded, DDP Delivered Duty Paid to destination Incoterms 2000. No charges or extra fees such as Dangerous Goods, Hazardous Materials, Fuel Surcharge, or Environmental Compliance shall be applied. Customs duties are included.			
DELIVERY PERIOD		TOTAL ESTIMATED WEEKLY CONSUMPTION (in cubic meters of gas)	Price cubic meters DDP delivered into tank at destination
<i>(Date of Contract Award)</i> to 31 March 2021 inclusive	Supply Period 1	695 m <sup>3</sup>	\$ _____
1 April 2021 to 31 March 2022 inclusive	Supply Period 2	695 m <sup>3</sup>	\$ _____
1 April 2022 to 31 March 2023 inclusive	Supply Period 3	695 m <sup>3</sup>	\$ _____
1 April 2023 to 31 March 2024 inclusive	Option Period 1	695 m <sup>3</sup>	\$ _____
1 April 2024 to 31 March 2025 inclusive	Option Period 2	695 m <sup>3</sup>	\$ _____