# Service Contract for liquid chromatography mass spectrometry system at Guelph Research and Development Centre (GRDC) AAFC

This ACAN is a public notice indicating to the supplier community that Agriculture & Agri-Food Canada (AAFC) intends to award a service contract to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a Statement of Capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in this ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

# **REQUIREMENT:**

The Guelph Research and Development Centre (GRDC) AAFC requires a three (3) year preventative maintenance contract for the MCMS Syestem for providing a UNITY LAB SERVICES TECH DIRECT SERVICE PLAN for the Q-Exactive mass spectrometer and Vanquish liquid chromatography system .

This will include one preventative maintenance visit per annum, one critical maintenance visit, i.e. repair, per annum, and 10% discounted rate on labour, travel and parts in case of additional instrumental failure or a breakdown. This service also provides a priority 5-day targeted response and any software updates.

# **CONTRACT PERIOD:**

Start date: March 1<sup>ST</sup>, 2024, End date: February 28<sup>th</sup>, 2027.

## **ESTIMATED VALUE:**

\$119,142.72 CAD (+taxes)

FY 24-25 Maintenance \$39.714.24 FY 25-26 Maintenance \$39.714.24 FY 26-27 Maintenance \$39.714.24

#### PRE-IDENTIFIED SUPPLIER:

ThermoFisher Scientific Inc 4-2845 Argentia Rd Mississauga, Ontario

## **SOLE SOURCE JUSTIFICATION:**

The vendor of the service plan is the original manufacturer of the LCMS system. They have exclusive rights to the software and some critical system components required for PM and CM. The engineers that will service the LCMS are trained by the manufacturer and will use authentic parts and components. The vendor is the only supplier of this service.

## CRITERIA FOR ASSESSMENT OF THE STATEMENT OF CAPABILITIES:

Any interested supplier must demonstrate by way of a statement of capabilities that it meets the requirements and must fully demonstrate the following:

- 1. Knowledge and experience in operating, disassembling and assembling, inspecting, diagnosing, cleaning, repairing, replacing parts, aligning and tuning internal parts and external modules (i.e. roughing pump) in the Hybrid Quadrupole-Orbitrap Mass Spectrometry LC-MS/MS system, including but not limited to flatpole, quadrupole mass filters, Orbitrap analyser etc.
- 2. Knowledge and experience in operating, disassembling and assembling, inspecting, diagnosing, cleaning, repairing, replacing parts in the liquid chromatography system modules, including but not limited to autosampler, pumps, column compartment, UV module etc.
- 3. Experience in assessing and evaluating instrument performance, tuning and calibration of Hybrid Quadrupole-Orbitrap Mass Spectrometry system and binary pump liquid chromatography system.
- 4. Knowledge and experience in Hybrid Quadrupole-Orbitrap Mass Spectrometer LC-MS/MS system instrument method design and optimization for both qualitative and quantitative applications, including knowledge of software applications for instrument control and diagnostic, method creation, and data evaluation.

## SUBMISSION OF STATEMENT OF CAPABILITIES CLOSING DATE AND TIME:

The closing date and time for accepting Statement of Capabilities is **January 26<sup>th</sup>**, 2024 at 2:00 pm EST.

Suppliers who consider themselves fully qualified and available to provide the goods, services or construction services described in the ACAN, may submit a statement of capabilities in writing to the contact person identified in this notice on or before the closing date of this notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

## **ACAN NOTICE:**

You are hereby notified that the government intends to negotiate with one firm only as identified above. Should you have any questions concerning this requirement, contact the Contracting Authority.

An Advance Contract Award Notice (ACAN) allows departments and agencies to post a notice, for no less than 15 calendar days, indicating to the supplier community that it intends to award a good, service or construction contract to a pre-identified contractor. If no other supplier submits, on or before the closing date, a Statement of Capabilities that meets the requirements set out in the ACAN, the Contracting Authority may then proceed with the award. However, should a Statement of Capabilities be found to meet the requirements set out in the ACAN, then the Contracting Authority will proceed to a full tendering process.

Suppliers who consider themselves fully qualified and available to provide the services/goods described herein, may submit a statement of capabilities in writing, either via letter, facsimile or Email to the contact person identified in this Notice on or before the closing date of this notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

The Solicitation Number, Name of Contracting Authority and closing date of the ACAN must appear within your Statement of Capabilities in block letters.

The Crown retains the right to negotiate with suppliers on any procurement.