

ACAN no. 1000450691

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction 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 the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

1. Definition of the requirement

The Canada Border Services Agency (CBSA) has a requirement to procure an enterprise level license to access enterprise package repository of data science packages for data analysis, scientific computing, and machine learning in a unified package management system in support of various in-house data science solutions and technologies.

This commercial repository will allow CBSA to efficiently and safely develop a range of data science solutions, including machine learning applications, predictive analytics and will allow for large-scale data processing projects. The work will involve the supplier providing curated packages and libraries relevant to the data science community where the packages must be vetted and verified, providing security screening, validation and compatibility.

2. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)

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

- The supplier must be able to provide a package ecosystem, simplifying package management and deployment by providing a solution of pre-compiled binary packages of the most common scientific computing libraries.
- The supplier must have advanced knowledge of the core working material of the Python, R languages and package management to eliminate packaging and dependency problems.
- The solution must have the ability to support native environment management of cross-platform differences, cross-language difference and dependency differences.
- The supplier must be able to provide enterprise level support with a minimum of 5 designated support contacts.
- The supplier must be able to respond to organizational enquiries and problem resolution within a defined service level agreement (SLA)
- The supplier must be able to provide the ability to have a custom private mirroring capability
- The supplied solution must include security tokenization to access and download packages (Python, R, etc) from a commercial level repository.
- The supplier will supply packages which are built, maintained, containing security verification and metadata to ensure packages are free from security vulnerabilities.
- The supplier will provide verified packages as they were built on a secure build network by verifying package artifacts and metadata against a chain of trust.
- The supplier will verify vulnerabilities which have been reported by the National Vulnerability Database.
- Packages will be curated and relevant to the data science community. These open-source packages must be vetted for their widespread adoption and community support, which allows any security vulnerabilities to be addressed quickly and completely.
- Source code and built artifacts are maintained with strict chain-of-control and are built, scanned, and hashed on a separate secure network.
- Quality Assurance is performed and exhaustive testing is completed on each release, including all installers and packages. This includes the use of multiple commercial anti-malware products, and security tools, for all supported operating systems - Windows, Linux and Mac OS.
- The supplier will have a team which monitors all active security events and provide quick response times to the client.

3. Applicability of the trade agreement(s) to the procurement

This procurement is not subject to any trade agreement.

4. Set-aside under the Procurement Strategy for Indigenous Business

This procurement is not subject to any set-asides for Aboriginal Suppliers.

5. Comprehensive Land Claims Agreement(s)

This procurement is not subject to any Comprehensive Land Claims Agreement.

6. Justification for the Pre-Identified Supplier

The pre-identified supplier meets all the minimum essential requirements described in this ACAN and is the only known organization that meets the above requirements.

7. Government Contracts Regulations Exception(s)

The following exception to the [Government Contracts Regulations](#) is invoked for this procurement under subsection:

- (b) the estimated expenditure does not exceed \$25,000 GST/HST included

8. Exclusions and/or Limited Tendering Reasons

- The process is not subject to exclusions and/or limiting tendering reasons.

9. Ownership of Intellectual Property

- Ownership of any Foreground Intellectual Property arising out of the proposed contract will vest in the Contractor.

10. Period of the proposed contract or delivery date

The proposed contract is for a period of one (1) year from June 1, 2023 to May 31, 2024

11. Cost estimate of the proposed contract

The estimated value of the contract, is \$16,250.00 USD – excluding HST

12. Name and address of the pre-identified supplier

It is intended to award a contract to the following supplier:

Anaconda, Inc.
1108 Lavaca Street, Ste. 110-645
Austin, TX 78701

13. Suppliers' right to submit a statement of capabilities

Suppliers who consider themselves fully qualified and available to provide the 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.

14. Closing date for a submission of a statement of capabilities

The closing date and time for accepting statements of capabilities is May 29, 2023 at 2:00 p.m. ET

15. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Name: Marie-Pier Leblanc
Title: Procurement Officer
Agency: Canada Border Services Agency, Comptrollership Branch
Directorate: Strategic Procurement Division
Address: 355 North River Road, Ottawa, ON K1A 0L8

E-mail address for submissions: Marie-Pier.LebLANC@cbsa-asfc.gc.ca