

ADVANCE CONTRACT AWARD NOTICE (ACAN)

NRCan – 5000056169

1. Advance Contract Award Notice (ACAN)

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.

2. Definition of the requirement

- The Department of Natural Resources Canada (NRCan) requires that improvements be developed to the GeoTrellis-Server solution used by the Data Cube Platform managed by the Canada Centre for Mapping and Earth Observation (CCMEO). The GeoTrellis-Server solution is an open source solution developed in Scala language for serving geospatial data as services compatible with the OGC Web Map Service (WMS) and Web Coverage Service (WCS) standards. The Data Cube Platform enables access, visualization and analysis of large raster data sets relevant to support decision making on priority issues for the Government of Canada.
- The work will require the development of new functionalities to increase service interoperability and to improve support for layers with a temporal dimension. Developments will need to be contributed to the GeoTrellis-Server open source project hosted on GitHub under the Apache 2.0 License. The solution must be written in Scala language and integrated into the current GeoTrellis-Server project with the approval of the community. The implementation must be compliant with the OGC WMS 1.3.0 and OGC WCS 1.1.1 specifications. In addition to the provided source code, the required deliverables include the submission of a work plan, the update of the documentation and the holding demonstration session.

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

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

1. Demonstrate that at least one of the resources assigned to the project has acquired at least one (1) year of experience in the development of the Geotrellis-Server solution within the last three (3) years;
2. Demonstrate that at least one of the resources assigned to the project has acquired at least two (2) years of experience in the development of solutions coded in the Scala programming language within the last five (5) years;
3. Have completed at least one development project, within the last two (2) years, involving the implementation of at least one of the following Open Geospatial Consortium (OGC) specifications:
 - Web Map Service (WMS);
 - Web Coverage Service (WCS).

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

This procurement is subject to the following trade agreement(s):

- Canadian Free Trade Agreement (CFTA)
- Canada-Chile Free Trade Agreement (CCFTA)
- Canada-Colombia Free Trade Agreement
- Canada-Honduras Free Trade Agreement
- Canada-Korea Free Trade Agreement
- Canada-Panama Free Trade Agreement

5. Justification for the Pre-Identified Supplier

The supplier mentioned in section 11 below is the only known supplier that meets the mandatory criteria set out in section 3 above.

Should Canada receive a statement of capabilities from a supplier that contains sufficient information to indicate that it meets the requirements set forth in this ACAN, a competitive process will be triggered with a technical and financial evaluation methodology of the bids proposed by the potential bidders

6. Government Contracts Regulations Exception(s)

The following exception(s) to the *Government Contracts Regulations* is (are) invoked for this procurement under subsection 6(d) - "only one person is capable of performing the work").

The identified supplier, Azavea, is the only one able to meet all of the criteria identified in paragraph 3 above

7. Exclusions and/or Limited Tendering Reasons

The following exclusion(s) and/or limited tendering reasons are invoked under the:

- Canadian Free Trade Agreement (CFTA) – Article: 513.1(b) (iii);
- Canada-Chile Free Trade Agreement (CCFTA) – Article(s) Kbis-09 (b), Article Kbis-09 (c)
- Canada-Colombia Free Trade Agreement – Article(s): 1409 (b) (iii);
- Canada-Honduras Free Trade Agreement – Article(s): 17.11 2 (b) (iii)
- Canada-Korea Free Trade Agreement – Article 14.3, Under the Revised GPA - Article XIII, 1 (b) (iii);
- Canada-Panama Free Trade Agreement – Article(s) 16.10 (b) (iii)

8. Ownership of Intellectual Property

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

9. Period of the proposed contract or delivery date

The proposed contract is from the date of contract until June 30, 2021, with one optional year period.

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10. Cost estimate of the proposed contract

The estimated value of the contract is less than US\$150,000.00.

11. Name and address of the pre-identified supplier

Azavea
990, Spring Garden St. 5th Floor
Philadelphia, PA 19123

12. Suppliers' right to submit a statement of capabilities

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.

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

The closing date and time for accepting statements of capabilities is January 4, 2021 at 2:00 p.m. ET).

14. Inquiries and submission of statements of capabilities.

Inquiries and statements of capabilities are to be directed to:

Marie-Josée Michaud
Procurement Officer
Natural Resources Canada
1055, du P.E.P.S., PO BOX 10380
Quebec, QC G1V 4C7
418 563-6916
Marie-josee.michaud@canada.ca