



ADVANCE CONTRACT AWARD NOTICE (ACAN)

Geospatial Standards Development and Use for Arctic Land-Marine Information Interoperability

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) has a requirement to explore the development and use of geospatial standards-based solutions to improve the interoperability of land and marine geospatial information in the context of Arctic applications. The overall objective is to demonstrate how geospatial standards can better support interoperability of land and marine geospatial data over time by establishing the foundational components for a Digital Arctic and Climate Resilience.

The work will involve development, and where possible, use of geospatial standards-based approaches to improve flows of land and marine geospatial information required for Arctic climate change applications. Work will be completed in the context of a coastal sensitivity scenario for a portion of the Canadian Arctic through the following tasks:

- a. **Developing a methodology for discovery and integration** of land and marine geospatial information from multiple sources, by linking land and marine data/information to a location on the Earth's surface.
- b. **Demonstrating** a sustainable **Digital Arctic** and **Climate Resilience** through evergreen services (e.g. existing Arctic web services and catalogues) that are operational and maintained over time.
- c. **Integration of outcomes** into international geospatial standards development activities.
- d. **Communication** of project activities, outcomes, and outputs to stakeholders.



ADVANCE CONTRACT AWARD NOTICE (ACAN)

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:

- The vendor **MUST** be a recognized Standards Development Organization (SDO) by the Committee of Experts on Global Geospatial Information Management of the Statistics Division of the United Nations.
- The vendor **MUST** have an existing program that builds and tests innovative international standards-based geospatial solutions with an open international forum composed of governments, commercial organizations, businesses, academic and research organizations to solve geospatial challenges via a collaborative process.
- The vendor **MUST** have an existing and operating open geospatial application programming interface (API) or an open geospatial application programming interface (API) currently in development that is freely available for anyone to use in perpetuity and has achieved widespread adoption by the global geospatial community.
- The vendor **MUST** have experience in the development and delivery of open international standards-based geospatial IT solutions.

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)
- World Trade Organization - Agreement on Government Procurement (WTO-AGP)
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)
- 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
- Canada-Peru Free Trade Agreement (CPFTA)
- Canada-Ukraine Free Trade Agreement
- Canada-United Kingdom Trade Continuity Agreement



ADVANCE CONTRACT AWARD NOTICE (ACAN)

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 to the Government Contracts Regulations is invoked for this procurement under subsection 6(d) - only one person is capable of performing the work.

The identified supplier, Open Geospatial Consortium, Inc. (OGC), 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);
- World Trade Organization - Agreement on Government Procurement (WTO-AGP) – Under the Revised GPA - Article XIII, 1 (b) (iii);
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA) – Article(s) Article 19.12 (b) (iii)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) – Article(s): 15.10 , 2 (b) (iii) (s)
- 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)
- Canada-Peru Free Trade Agreement (CPFTA) – Article(s)1409 (b) (iii)
- Canada-Ukraine Free Trade Agreement – Article 10.13 (b) (iii)
- Canada-United Kingdom Trade Continuity Agreement – Article I



ADVANCE CONTRACT AWARD NOTICE (ACAN)

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 contract award to November 30, 2023.

10. Cost estimate of the proposed contract

The estimated value of the contract, including option(s), is \$ 600,000.00 (GST/HST extra).

11. Name and address of the pre-identified supplier

Open Geospatial Consortium, Inc. (OGC)
2300 Wilson Blvd. Ste 700 #1026
22201 Arlington, VA
USA

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 26, 2023 at 2:00 p.m. EST.

14. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Catherine Boilard
Procurement Specialist
1055 PEPS Street, Quebec (Quebec) G1V 4C7 CANADA
418-254-4882
catherine.boilard@nrcan-rncan.gc.ca