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 disaster support activities the department undertakes. The overall objective is to improve the flow of geospatial information used to support disaster management activities in Canada.

The work will involve development, and where possible, use of geospatial standards-based approaches to improve flows of geospatial information throughout the stages of NRCan disaster support activities. Work will be completed in the context of a flood scenario for the Red River, Manitoba through the following tasks:

- A. Near-Real Time Discovery, Access, and Availability of Required Geospatial Information from Diverse Sources demonstrate development and use of modern geospatial standards approaches (e.g., Open Geospatial Consortium Application Programming Interface (API) standards) to enable the discovery and availability of, and access to, diverse forms of geospatial information required to support disaster management activities. The outcome shall be a proof-of-concept modern geospatial standards implementation whose framework can be operationally used by NRCan to enable streamlined geospatial information discovery, access, and availability for flood disasters at a minimum.
- B. Analysis and Visualization Processes Enabling Generation of Decision-Ready Information demonstrate development and use of modern geospatial standards approaches to enable analysis and visualization of diverse forms of geospatial information required for NRCan disaster support activities. The task will use various geospatial information sources discovered and accessed from Task A.
- C. Dissemination of Decision-Ready Information to Disasters Stakeholders explore the development and use of modern geospatial standards approaches to enable dissemination of NRCan disaster products to key stakeholders (e.g., disaster planning organizations, first responders, etc.).

- D. Integration of Outcomes into International Geospatial Standards

 Development Activities create a plan for incorporating the geospatial

 standards developed in this project into official, international geospatial

 standards managed by standards development organizations.
- E. Communications communicate activities and outcomes of this project through webinars and a written report. All communications material shall be freely accessible by the public in perpetuity.
- 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
- o Canada-Panama Free Trade Agreement
- Canada-Peru Free Trade Agreement (CPFTA)
- Canada-Ukraine Free Trade Agreement (CUFTA)
- 5. Set-aside under the Procurement Strategy for Aboriginal Business N/A.
- Comprehensive Land Claims Agreement(s) N/A
- 7. Justification for the Pre-Identified Supplier

The supplier mentioned in section 13 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

8. Government Contracts Regulations Exception(s)

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

The identified supplier, **Open Geospatial Consortium**, is the only one able to meet all of the criteria identified in paragraph 3 above

9. Exclusions and/or Limited Tendering Reasons

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

- o 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(s1409 (b) (iii)
- Canada-Ukraine Free Trade Agreement (CUFTA) Article(s Article 10.13
 (b) (iii);

10. Ownership of Intellectual Property

- Ownership of any Foreground Intellectual Property arising out of the proposed contract will vest in the Contractor.
- 11. Period of the proposed contract or delivery date
 - The proposed contract is for a period of one (1) year from date of award.
- 12. Cost estimate of the proposed contract

The estimated value of the contract is \$300,000.00 (GST/HST extra).

13. Name and address of the pre-identified supplier

Open Geospatial Consortium, Inc. 35 Main Street, Suite 5 Wayland, MA 01788-5037 USA

14. 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.

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

The closing date and time for accepting statements of capabilities is June 3, 2021 at 2:00 p.m. EDT

16. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Julia Pace, Procurement Officer

Telephone: 902-719-4856 E-mail: julia.pace@canada.ca