



ADVANCE CONTRACT AWARD NOTICE (ACAN)

1. Title

Geospatial Web Service Harvester

2. Definition

An Advance Contract Award Notice (ACAN) allows departments and agencies to post a notice, for no less than fifteen (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 competitive requirements of the government's contracting policy have been met. Following notification to suppliers not successful in demonstrating that their Statement of Capabilities meets the requirements set out in the ACAN, the contract may then be awarded using the Treasury Board's electronic bidding authorities.

If other potential suppliers submit Statement of Capabilities during the fifteen calendar day posting period, and meet the requirements set out in the ACAN, the department or agency must proceed to a full tendering process on either the government's electronic tendering service or through traditional means, in order to award the contract.

3. Background

3.1 GeoConnections

Through three five-year phases, GeoConnections has been coordinating the national effort to build the Canadian Geospatial Data Infrastructure (CGDI). To date, a significant investment of time, expertise and funding from the Canadian federal government has been matched by CGDI stakeholders which has resulted in an online network of resources that improve the sharing, use and integration of information tied to geographic locations in Canada (<http://www.nrcan.gc.ca/earth-sciences/geomatics/canadas-spatial-data-infrastructure/8906>).

GeoConnections' objectives are:

- Increase awareness of the benefits of using geographic information and tools to achieve goals for social, economic and environmental priorities;
- Facilitate the integration and use of geographic information to support effective decision making;
- Coordinate the development of national policies, standards and mechanisms and support their implementation to ensure maintenance and updating of geographic information and compatibility with global standards;
- Keep Canada at the leading edge of accessing, sharing and using geographic information via the Internet.

4. Scope

4.1 The Contractor will host, maintain, and run the CGDI harvesting process for NRCAN based on a subscription model. The Contractor will provide an http endpoint for access to files harvested weekly from the Canadian Spatial Data Infrastructure on a yearly fiscal subscription basis.

This will allow NRCAN to receive service and health check information, and then publish this information via Government of Canada mechanisms.



- 4.2 The subscription(s) end dates shall align with Government of Canada fiscal year of March 31. New subscriptions shall start April 1 or at the discretion of NRCAN.
- 4.3 CGDI Initial subscription year 2016-2017 will be prorated from the annual fee per year. Subsequent option years (2017-2018 and 2018-2019) may be exercised at the discretion of NRCAN under this contract.
- 4.4 The Contractor will provide up to 70 hours of further development services as requested by NRCAN. This will be provided on an hourly basis.
- 4.5 Firstly, this development work may be requested on the harvesting mechanisms and output formats in order to optimize output and benefit to Canadians data users, producers, and the CGDI.
- 4.6 Secondly, it is requested that the Contractor develop a harvesting process to cover the Arctic SDI (see www.arctic-sdi.org) that will demonstrate scalability to the international circumpolar community of eight Arctic Nations for consideration under the Arctic Spatial Data Infrastructure Memorandum of Understanding.
- 4.7 Additionally, the Contractor will engage with the Arctic SDI Technical Working Group and Canada’s Federal Geospatial Platform by creating a number of communication products and web meetings.
- 4.8 Invoices and reporting will be itemized to separate CGDI and the Arctic SDI costs.
- 4.9 An Arctic SDI subscription option may be exercised in year 2017-2018 that will be prorated from the annual fee per year. Subsequent option year 2018-2019 may be exercised at the discretion of NRCAN under this contract.
- 4.10 Any further development work requested over additional fiscal years, will be on an hourly basis.

5. Milestones and Deliverables

Milestones/Deliverables	Date Completed
Phase 1 – Geospatial Web Services Harvester Service	
Milestone 1 – Kick-off <ul style="list-style-type: none"> • Kickoff meeting • Harvesting initiated 	TBD
Access to Weekly Harvesting Results (35 weeks)	Weekly
Harvesting methodology and API development changes	As requested by NRCAN and completed on a mutually agreeable schedule before March 31, 2017
Engagement meetings with Federal Geospatial Platform and Arctic-SDI	On mutually agreeable dates
Milestone 2 – Communications video product(s) (less than 3 minutes each) and a fact sheet (no more than an animated slide deck, possibly with a recorded version with voiceover.)	February 28, 2017
Milestone 3 – Documentation of harvesting and API changes	March 31, 2017
Phase 2 – Year 2 Option	
Access to Weekly Harvesting Results (52 weeks)	Weekly beginning April 7 2017
Harvesting methodology and API development changes	As requested by NRCAN and completed on a mutually agreeable schedule before March 31, 2018.



Milestones/Deliverables	Date Completed
Milestone 4 – Documentation of harvesting and API changes	March 31, 2018
Phase 3 – Year 3 Option	
Access to Weekly Harvesting Results (52 weeks)	Weekly beginning April 7 2018
Harvesting methodology and API development changes	As requested by NRCAN and completed on a mutually agreeable schedule before March 31, 2019.
Milestone 5 – Documentation of harvesting and API changes	March 31, 2019

6. Intellectual Property

NRCAN has determined that any media (videos) created under this contract shall be the property of the Crown.

The Contractor shall ensure the following is added to the end of any videos being created for NRCAN:

Incorporation into the end titles of a copyright notice, namely the symbol © followed by the name of the Department and the appropriate date (year in which the production is completed), in the official languages.

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Natural Resources, (Contractor to insert Year).

7. Trade Agreements

Applicable Limited Tendering Provision under NAFTA (Article 1016.2)

1016.2(d) - for additional deliveries by the original supplier that are intended either as replacement parts or continuing services for existing supplies, services or installations, or as the extension of existing supplies, services or installations, where a change of supplier would compel the entity to procure equipment or services not meeting requirements of interchangeability with already existing equipment or services, including software to the extent that the initial procurement of the software was covered by this Chapter;

Applicable Limited Tendering Provision under Canada-Chile (Article Kbis-09)

Kbis-09 (c) - for additional deliveries by the original supplier that are intended either as replacement parts, extensions, or continuing services for existing equipment, software, services or installations, where a change of supplier would compel the entity to procure goods or services not meeting requirements of interchangeability with existing equipment, software, services, or installations;

Applicable Limited Tendering Provision under Canada-Peru / Canada-Colombia (Article 1409)

1409 (c) for additional deliveries by the original supplier of goods or services that were not included in the initial procurement where a change of supplier for such additional goods and services:

- (i) cannot be made for economic or technical reasons such as requirements of interchangeability or interoperability with existing equipment, software, services, or installations procured under the initial procurement, and
- (ii) would cause significant inconvenience or substantial duplication of costs to the procuring entity;

Applicable Limited Tendering Provision under AIT (Article 506.12)

506.12(b) – where there is an absence of competition for technical reasons and the goods or services can be supplied only by a particular supplier and no alternative or substitute exists;



8. Contract Period

The contract period shall be from date of award to **March 31, 2017**, with the possibility of up to two (2) additional one (1) year option periods.

9. Estimated Cost

The estimated maximum value of the contract is \$71,011.46, including applicable taxes for the entire period of the contract, including option periods.

10. Exception to the Government Contracts Regulations and applicable trade agreements

Sole Source Justification - Exception of the Government Contract Regulations (GCR):

(d) Only one person or firm is capable of performing the contract

1. Must have commercially developed monitoring and assessment tools for Spatial Data Infrastructure which includes an automated approach for service discovery.
2. Must offer products and consulting services that fulfill our requirements to monitor and report on the health of geospatial web services in the CGDI.

11. Name and Address of the Proposed Contractor

Spatineo Inc.
Linnankoskenkatu 16 A17
FI-00250 Helsinki, Finland

12. Inquiries on Submission of Statement of Capabilities

Suppliers who consider themselves fully qualified and available to provide the services/goods described herein, may submit a Statement of Capabilities in writing, preferably by e-mail, to the contact person identified in this Notice on or before the closing date and time of this Notice. The Statement of Capabilities must clearly demonstrate how the supplier meets the advertised requirements.

13. Closing Date

Closing Date: 29 September 2016
Closing Time: 2:00 p.m. EDT



14. **Contract Authority**

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