



ADVANCE CONTRACT AWARD NOTICE (ACAN)

1. Title

GIN Troo Portal Annual License 2017-2018 and Data Co-Location

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

The Groundwater Information Network (GIN) is national data network and web portal that enables uniform access to Canada's groundwater data. GIN is a partnership between the NRCan Groundwater Program and the provinces. The portal consists of two components:

- (1) a public web application, and
- (2) a data cache and associated web services

This data cache must be available to NRCan in order to support program delivery.

The two portal components are not co-located physically, which has resulted in performance issues for the web application. The use and hosting of the web application will be on an annual basis, with two (2) additional one (1) year increments.

4. Objectives

In order to fulfill the 2nd component above and improve performance, we need to undertake annual license renewal for the web application for 2017-2018, (2) optional co-location of the data cache and associated web services with the web application, to optimize performance.

5. Project Requirements

5.1 Tasks, Deliverables, Milestones and Schedule

The following tasks shall be carried out by the contractor:

Tasks/Activities	Deliverables/Milestones	Schedule	Constraints
License renewals	Troo annual license & web app hosting 2017	11 Mar 2017	Includes TrooTrax Enterprise VPC Services (TrooM2M) on dedicated infrastructure for intensive application deployment of the Custom GIN Portal Mapping Application. Includes geo map cache (1TB) to optimize GIN Mapping Application performance



Tasks/Activities	Deliverables/Milestones	Schedule	Constraints
[Optional]	GIN Data & Services co-location 2017	01 Sept 2017	Dedicated hosting infrastructure for deployment of the GIN Data & Services and combined optimized co-location with GIN Portal Mapping Application. Includes geo data cache (1TB) and 2 processing modules (single [4/7GB/285GB] and double[8/14GB/605 GB]) As above.
	Troo annual license & web app hosting 2018	01 Jan 2018	As above.
[Optional]	GIN Data & Services co-location 2018	01 Jan 2018	
Setup [Optional]	Web map & data service co-location setup	31 Dec 2017	Systems Set-up & Testing for High Performance web app hosting and co-location of Data and Application services

6. Contractor’s Obligations

In addition to the obligations outlined above, the contractor shall:

- include all hardware and software needed to host the web application and data services (optional) at the contractor's location
- include all networking hardware and software required to enable a fast web connection to the web application and data services (optional)
- include access to all background mapping data required by the web application
- include a maximum of 1TB disk storage
- include provision for greater disk storage, if required, at extra costs
- ensure 24/7 operational availability of web application to web users
- provide troubleshooting capacity for problems with the application and data services co-location
- provide support to NRCan for full configuration and use of the application and data co-location
- include correction of problems with the application hardware or software and data co-location

7. NRCan’s Obligations

NRCan’s shall:

- Provide specifications for all web services required by the web application (e.g. WMS, gazetteer).
- Provide required web services as mutually agreed for development and subsequently for operational purposes.
- Provide, configure, implement, and manage data cache and services (optional).

8. Estimated Contract Period

The estimated period of the contract is from the date of Contract Award to **Dec 31, 2018. The contract can be extended beyond 31 Dec 2018 with the consent of both parties.**



9. Estimated Cost

The estimated maximum value of the contract is \$102,899.00, including all applicable taxes and option periods.

10. Trade Agreements

Applicable Limited Tendering Provision under NAFTA (Article 1016.2)

1016.2(b) - where, for works of art, or for reasons connected with the protection of patents, copyrights or other exclusive rights, or proprietary information or where there is an absence of competition for technical reasons, the goods or services can be supplied only by a particular supplier and no reasonable alternative or substitute exists;

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

Kbis-09 (b) - where, for works of art, or for reasons connected with the protection of patents, copyrights or other exclusive rights, or proprietary information or where there is an absence of competition for technical reasons, the goods or services can be supplied only by a particular supplier and no reasonable alternative or substitute exists;

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

1409 (b) where the goods or services can be supplied only by a particular supplier and no reasonable alternative or substitute goods or services exist for any of the following reasons:

- (i) the requirement is for a work of art,
- (ii) the protection of patents, copyrights or other exclusive rights, or
- (iii) due to an absence of competition for technical reasons

Applicable Limited Tendering Provision under Canada-Honduras (Article 17.11)

17.11 (b) a good or service being procured can be supplied only by a particular supplier and a reasonable alternative or substitute does not exist because:

- o (i) the good or service is a work of art,
- o (ii) the good or service is protected by a patent, copyright or other exclusive intellectual property right, or
- o (iii) there is an absence of competition for technical reasons;

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;

11. 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

The vendor is the sole owner, developer, and distributor of the software, and sole owner of the IP. The Crown has exclusive rights to make publically available on the web one installation of the software hosted by the vendor.

This contract extends an existing software license for a public web application that is a program deliverable for NRCan, and represents a critical portion of a national web portal for groundwater data for Canada, in partnership with the provinces and territories and is the single application enabling that partnership.

The selected supplier is the only company able to meet Section 4 – Objectives and Section 6 – Contractor Obligations.



12. Name and Address of the Proposed Contractor

Troo Corporation
#201 - 43 Auriga Drive
Ottawa, Ontario
K3E 7Y8

13. 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.

14. Closing Date

Closing Date: 10 March 2017
Closing Time: 2:00 p.m. EST

15. Contract Authority

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