



## **ADVANCE CONTRACT AWARD NOTICE (ACAN)**

### **1. Title**

Support and advice for ENERGY 2020

### **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. Definition of Requirements**

The contractor will be tasked with providing technical support and advice to the staff at Natural Resources Canada using its in-house energy/emissions model, ENERGY2020-TIM integrated model.

The Energy Policy Branch (EPB) is seeking technical support and advice using ENERGY 2020, its energy/emissions module. EPB intends to use its ENERGY 2020 model to analyze alternative regulatory and market based policies and technical support will be needed in developing and testing the policies. In particular, the model will likely require enhancements to the source code of the model to ensure proper responses to policies; updates of model data; and update of model parameters. In addition EPB is working on enhancing the oil and gas supply module and these will need to be incorporated into the Energy 2020 model. Staff in the Energy Policy Branch will need technical support for policy testing and developing output files for review. The contractor will further provide technical support on ENERGY 2020 for staff in the development of model code for testing policies and writing output files. All support and technical assistance will be on an as-needed basis and will cover the following four general areas in the tasks listed below.

The contractor will be asked to provide support and technical assistance for the following areas on an as-needed basis:

1. Technical Support for General Use of ENERGY 2020 and Model Updates
2. Technical Support for Policy Development and Sensitivity Analysis within ENERGY 2020
3. Enhancements to the Oil and Gas Modules within ENERGY 2020. EPB is currently working on enhancing the oil and gas supply module and this will need to be incorporated into the Energy 2020 model.
4. Documentation of the Methodology, Code, and Use of ENERGY 2020. The contractor will perform the following tasks:

### **4. Trade Agreements**

#### **Applicable Limited Tendering Provision under WTO-AGP (Article XV.1)**

XV.1 (a) - protection of exclusive rights, such as patents or copyrights, or in the absence of competition for technical reasons, the products or services can be supplied only by a particular supplier and no reasonable alternative or substitute exists



### **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 AIT (Article 506.12)**

506.12(a) - to ensure compatibility with existing products, to recognize exclusive rights, such as exclusive licenses, copyright and patent rights, or to maintain specialized products that must be maintained by the manufacturer or its representative

#### **5. Title to Intellectual property**

This procurement action will not result in the development of any intellectual property.

#### **6. Contract Period**

The contract will be for a one year period from date of contract award with the option to extend the contract for two (2) additional one (1) year periods.

#### **7. Estimated Cost**

The estimated maximum value of the contract is \$318,453.00.00 including the 2 optional periods.

#### **8. 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

As the developer of ENERGY 2020, SSI is uniquely able to provide technical support on energy and emissions policy development using the ENERGY 2020 software. In order to conduct this variety of analysis, the Energy and Economy Analysis Division (EEA) of the Energy Policy Branch is currently using the Energy2020 Model. A license for the software was acquired in 2011 and technical support is required to be able to use it for policy analysis.

The vendor, Systematic Solutions, Inc is the sole owner and vendor of the Energy 2020 model and it has the exclusive ownership of the model and license on the use of the model. This technical support can be only delivered by the company that owns the software.

Systematic Solutions, Inc. is the only organization which contains the staff and knowledge base to successfully complete this project

#### **9. Name and Address of the Proposed Contractor**

Systematic Solutions, Inc.  
1519 Heatherwood Trail  
Xenia, OH 45385

#### **10. 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.



## 11. Closing Date

The closing date for submitting statements of capabilities is **26 August 2013 at 2:00 PM EDT**.

## 12. Contract Authority

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