



File # 84084-16-0332

Closing date: February 17 2017 at 14:00 Hrs MST

### **Advance Contract Award Notice (ACAN) for Annual License to the Gas Pipeline Competition (GPCM) Model and Database**

The National Energy Board (NEB) uses natural gas demand and supply models within its Energy Futures (EF) modelling framework, and requires access to a natural gas flow model for the US and Canada to be able to project natural gas exports and imports.

#### **Purpose of the ACAN**

The purpose of this ACAN is to provide public notice indicating to the supplier community that NEB intends to award a contract for these services to RBAC Inc. Before awarding the contract however, the government would like to allow other potential suppliers to signal their interest in bidding and demonstrate they are capable of satisfying the requirements by submitting a Statement of Capabilities within the 15 calendar day posting period.

If no other potential 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.

#### **Definition of the requirement**

National Energy Board requires access for a minimum one year period to use the GPCM model and the GPCM database.

#### **Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)**

Any interested supplier must demonstrate by way of a statement of capabilities, ability to provide a system that has, but is not limited, to the following characteristics:

1. A natural gas market forecasting system that contains a Gas Pipeline Competition Model and a Network Flow Model of the North American Gas Market;
2. The model computes natural gas supply, natural gas demand, prices and basis, pipeline flows, storage activity and estimated NGL production.
3. The model covers at least 89 gas supply areas, 5 supply types, 13 shale plays, 22 LNG Import terminals and 12 LNG export terminals, 220 pipelines, 443 storage areas, 113 demand areas, 5 demand sectors and 93 market points.
4. The model provides comprehensive coverage of North American natural gas flow dynamics;
5. The model has an extensive list of current users including members of the energy industry, banks and government agencies;
6. The model is able to run scenarios with shifting natural gas flows in North America;
7. The model is able to project impacts of various scenarios on Canadian natural gas prices at market hubs and export points;
8. The model is able to run scenarios on the possible impact on price differentials of Board orders such as pipeline pressure restrictions and/or mandated outages on Canadian pipeline systems;
9. Ability to operate on the NEB's standard information technology platforms, including Windows 7 (32-bit and 64-bit) desktops, Windows 2003 and Windows 2008 file servers, Windows 2008 print servers, Microsoft IIS web servers and SQL servers 2005 and 2008.



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### **Applicability of the trade agreement(s) to the procurement**

This procurement is subject to the following trade agreement(s):

1. NAFTA;
2. WTO-AGP

### **Justification for the Pre-Identified Supplier**

The identified service provider and the specialised services they provide including their systems and data are directly compatible with that of the NEB's and its requirements

### **Government Contracts Regulations Exception(s)**

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

### **Period of the proposed contract or delivery date**

The proposed contract is for a period of one year from date of Contract award.

### **Cost estimate of the proposed contract**

Estimated Value: \$97,500 (USD) GST exempt

### **Name and address of the pre-identified supplier**

RBAC Inc.  
14930 Ventura Blvd, Suite 210  
Sherman Oaks, CA 91403  
USA

### **Suppliers' right to submit a statement of capabilities (SOC)**

Suppliers who consider themselves fully capable of providing the 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.

### **Closing date for a submission of a statement of capabilities**

The closing date and time for accepting statements of capabilities is February 17th, 2017 at 14:00hrs MST.

### **Inquiries and submission of statements of capabilities**

Inquiries and statements of capabilities are to be directed to:

National Energy  
Board



Office national  
de l'énergie

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