



## ENCANA CORPORATION Expression of Interest (EOI)

**PROVISION OF:** Fluid Analysis Services  
**BIDS Category:** 0933  
**Reference:** EOI DR36  
**Issue Date:** April 8, 2009  
**Closing Date:** April 24, 2009

### INTRODUCTION

EnCana Corporation is developing the Deep Panuke natural gas project in Nova Scotia's offshore. The project involves the installation of the facilities required to produce natural gas from the Deep Panuke field, located approximately 175 kilometres offshore Nova Scotia. Produced gas will be transported by subsea pipeline to Goldboro, N.S., where it will be transported via the Maritimes & Northeast Pipeline (M&NP) to market. First gas from the project is expected in 2010.

EnCana is a leading North American unconventional natural gas and integrated oil company. EnCana common shares trade on the Toronto and New York stock exchanges under the symbol ECA. For more information on EnCana, see [www.encana.com](http://www.encana.com).

### PROJECT QUICK FACTS

- The project was approved for development by EnCana's Board of Directors in October 2007.
- EnCana has entered into an agreement with Single Buoy Moorings Inc. (SBM) for the provision and operation of the Deep Panuke production field centre.
- The design capacity of the project is 300 MMcf/d of sales-quality gas.
- Regulatory applications for Deep Panuke were filed in 2006, with approvals granted in 2007.

One new drill well will be completed for Acid gas injection and can be summarized as follows. Fluids may be captured for analysis.

Identification	Spud Date	Water Depth (m)
Panuke D-70	August 2009	42

The four production wells can be summarized as follows. They were previously drilled with jack-up rigs. They will be re-entered and will be equipped for subsea production by means of a mudline conversion to subsea wellhead equipment. The wells will be completed and all wells may be flow tested for varying periods and reservoir fluids will be captured for further analysis.

Identification	Re-entry Date	Water Depth (m)
Margaree F-70	October 2009	42.5
MarCoh D-41	November 2009	43.4
Panuke M-79A	December 2009	45.4
Panuke H-08	January 2010	36.5

### Business Opportunities

EnCana is committed to providing opportunities for Nova Scotian and Canadian companies through employment, procurement and contracting on an internationally competitive basis,

with full and fair opportunity for Nova Scotians and Canadians, and first consideration to Nova Scotians where competitive on a best value basis. Companies who have been invited to tender will be required to complete a Canada-Nova Scotia Benefits Questionnaire, and demonstrate their commitment to and compliance with EnCana's requirements regarding Canada-Nova Scotia Benefits, during the tender process.

Interested firms are requested to demonstrate their capabilities and experience via a formal response to this EOI.

### **Scope of Work**

EnCana is seeking interested firms for the provision of Fluid Analysis Services which includes the following:

Fluid analysis may include reservoir fluids sampled at surface from formation flow tests. Mud and water analysis may also be required, for example, mud sampled at logging job.

Services that may be required are listed as follows:

1. Routine fluid sample analysis facilities
2. Surface separator sampling
3. Sample restoration
4. Separator sample recombination
5. PVT analysis
6. Extended chromatographic analyses (to C50+ for liquids)
7. Compositional analyses
8. Hardcopy and electronic reporting

Any contract resulting from this EOI is estimated to be awarded June 30, 2009. The work would commence in the second half of 2009 and is estimated to be six months in duration.

### **Project Requirements**

1. Interested parties are required to have a registered Quality Management System and a current certificate issued by a recognized third party that certifies that the Quality Management System meets the requirements of the ISO 9001.
2. All work carried out on the Deep Panuke Project shall comply fully with Canada-Nova Scotia Offshore Petroleum Board Regulations.
3. Contractors shall have previous experience and solid Quality and EHS management performance on similar projects.
4. Contractor shall have an electronic reporting and inspection tracking system which is maintained in a current state;
5. Offshore personnel will be required to have valid Basic Survival Training acceptable to the CNSOPB and a valid H<sub>2</sub>S certificate.

### **Information Requested with EOI response**

Respondents must submit a brief Company profile, contact details, key personnel and a summary of related experience including local Nova Scotia capabilities and all data pertinent to the scope of supply.

EnCana will select qualified bidders using the responses to this EOI as a guide. Any eventual list of Bidders will be posted on the EnCana website and other industry websites such as BIDS Nova Scotia. EnCana reserves the right to select more than one Contractor to execute the above Scope of Work.

EnCana is under no obligation to proceed with a Request for Proposal as a result of this call for Expressions of Interest. Respondents that qualify will be invited to participate in the event Proposals are solicited.

Expressions of Interest must be received on or before **April 24, 2009. 1:00 PM** Atlantic time.

All inquires and Expression of Interest must be clearly marked with the EOI reference number and should be directed to:

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