



## **ENCANA CORPORATION Expression of Interest (EOI)**

**PROVISION OF:** ROV Services  
**BIDS Category:** 9325 Diving Services/ROV  
**Reference:** EOI DR17  
**Issue Date:** April 30, 2008  
**Closing Date:** May 14, 2008

### **DEEP PANUKE PROJECT SUMMARY**

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 markets in Eastern Canada and the northeastern United States. First gas from the project is expected in 2010.

### **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 (PFC).
- 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.

### **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.

### **EXPRESSIONS OF INTEREST**

EnCana is seeking to pre-qualify experienced contractors for the purpose of coordinating and providing ROV services.

### **SCOPE OF WORK**

The ROV Services Scope of Work (the "Services") is to support the Drilling phase and PFC production phase activities related to subsea components including inspection and intervention.

The ROV Services provider will be responsible for: provision of ROV spread and crew, preparation, review and/or approval of procedures related to the services. The ROV Services provider must be from a recognized organization and must have demonstrated experience in providing the Services.

The Drilling program, scheduled to start Q2/Q3 2009 consists of one (1) new-drill development well plus four (4) completions of existing wells (Note: the intended Jack Up Rig shall be the Rowan Gorilla II or III).

The PFC, slated for installation in Q2/Q3 2010, is a self-installing jack-up structure designed for harsh environment use. The platform will be installed offshore Nova Scotia in approximately 44 m water depth. The PFC comprises a hull which supports the process facilities, four legs with spud cans for seabed fixity, jacking system, accommodation block with helideck, flare tower, two cranes and a central riser caisson for both subsea and export pipelines.

The gas export pipeline is 22 inches in diameter and reaches landfall in Goldboro, Nova Scotia approximately 175km from the Deep Panuke offshore location. The pipeline and isolation valve will be installed in 2009, and connected to the PFC Q4 2010

The subsea gathering system consists of the following:

- 5 Subsea trees - to be installed in 2009;
- 17 kms of 200 mm dia. flowlines connecting five (5) wells; to be installed Q2/Q3 2010, connected to PFC and trees - to be installed in Q4 2010;
- 17 kms of 200 mm dia. umbilicals connecting five (5) wells; to be installed Q2/Q3 2010, connected to PFC and trees - to be installed in Q4 2010;
- 5 wellhead protection structures (WPS) - to be installed in 2009.

The main scope for the ROV Services shall include the provision of the Services as required in connection with the following activities:

#### **2009 Scope of Work – Drilling Program Support (from the Rig)**

- Jack-up pre install survey;
- Jack-up installation support;
- WPS installation;
- Tree installation;
- Drilling support;
- Jack-up demobilization to other drilling locations;
- Jack-up demobilization.

#### **Long Term Operations Scope of Work (from a Support Vessel)**

- Inspection of legs after storms;
- Facilities scour surveys;
- Inspection of subsea facilities and flowlines;
- Inspection of export pipeline;
- Well intervention:
  - Choke insert replacement;
  - Subsea control module (SCM) replacement;

#### **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. A Prequalification Questionnaire must be submitted, including all data pertinent to the scope of supply. The Prequalification Questionnaire may be obtained from BIDS Nova Scotia (see contact information below);

EnCana will select qualified bidders using the responses to this EOI as a guide. Any eventual list of Bidders will be posted on BIDS Nova Scotia's website. 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 May 14, 2008, 1:00 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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