



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

**PROVISION OF:** Onshore Pipeline Ball Valves  
**BIDS Category:** 5230 Valves - Ball  
**Reference:** EOI PL08  
**Issue Date:** August 25, 2008  
**Closing Date:** September 5, 2008

### **DEEP PANUKE PROJECT SUMMARY**

EnCana is developing the Deep Panuke natural gas project in Nova Scotia's offshore (PROJECT). The PROJECT involves the installation of the facilities required to produce natural gas from the Deep Panuke field, located about 175 kilometres offshore Nova Scotia, approximately 47 kilometres west of Sable Island in a water depth of approximately 44 metres. The Deep Panuke Project includes four satellite subsea production wells and one injection well (for acid gas disposal) individually tied back to a leased Production Field Center (PFC). The PFC will provide facilities for separation, inlet and export compression, sweetening and dehydration equipment. The export gas will be sales quality and exported via a new 176km (173km offshore and 3km onshore), 22-inch gas pipeline to Goldboro, Nova Scotia where it will be interconnected to the M&NP pipeline, downstream of the existing SOEP gas plant.

Regulatory applications for Deep Panuke were filed in 2006, with approvals granted in 2007. Deep Panuke was approved for development by EnCana's Board of Directors in October 2007. First gas from the project is expected in late 2010.

EnCana is a leading North American natural gas producer. 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).

### **SCOPE OF WORK**

EnCana Corporation is seeking qualified companies for the supply of Onshore Pipeline Ball Valves c/w actuators.

This package consists of the detailed engineering, fabrication, assembly, testing, and painting of large bore Shut Down Valves (SDV) and manually actuated valves for the Deep Panuke onshore pipeline and pig receiver facility.

### **SDV**

Fail Close Gas/Hydraulic Actuator with Partial Stroke Testing Capability  
Main industrial applicable standards: API 6D / ASME B16.34  
Valve body material: Carbon Steel, Sweet Service.  
Pressure rating: ASME B16.34 Class 900 (153 barg, -35°C to +70°C)  
1 each NPS 16 Reduced Bore Flanged  
1 each NPS 22 Piggable Full Bore Butt weld

**Manually Actuated**

Main industrial applicable standards: API 6D / ASME B16.34

Valve body material: Carbon Steel, Sweet Service.

Pressure rating: ASME B16.34 Class 900 (153 barg, -35°C to +70°C)

4 each NPS 16 Reduced Bore Flanged

2 each NPS 22 Piggable Full Bore with Mechanical Connector

**GENERAL REQUIREMENTS**

EOI respondents are required to have an implemented Quality Management System that is certified in accordance with the requirement of the ISO-9001 series of Standards and Safety Management Systems(s). Respondents are also notified that the Work carried out on the Deep Panuke Project shall comply fully with Canada Nova Scotia Offshore Petroleum Board Regulations.

Respondents must be qualified and demonstrate that they have suitable resources, processes, capability and capacity to complete the scope of work. They must also be able to demonstrate previous experience on similar projects.

Interested firms are asked to demonstrate their capabilities and experience via a formal response to this Expression of Interest and the Prequalification Questionnaire, which can be obtained from BIDS Nova Scotia at the address provided below.

Pre-qualified companies 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.

EnCana will select qualified bidders using the respondents to this Expression of Interest as a guide.

Expressions of Interest must be received on or before **September 5, 2008 1:00 pm Halifax local time**.

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

Ted Russell  
Procurement Specialist  
EnCana Corporation  
Suite 700 - 1701 Hollis Street  
Halifax, NS B3J 3M8

Tel: 902-492-5412  
Fax: 902-425-2766  
Email: ted.russell@encana.com

**EnCana Corporation**  
Deep Panuke Offshore Gas Development Project  
**East Coast Office:**  
Suite 700 Founders Square  
Halifax, NS, B3J 3M8

Phone: (902) 422-4500  
Fax: (902) 425-2766