



Encana Corporation Expression of Interest (EOI)

PROVISION OF PIGS

BIDS Category: 5900/5960, 9005, 9045, 9442, 9710

Reference: EOI DC29

Issue Date: November 29, 2018

Closing Date: December 13, 2018

GENERAL

Encana Corporation (Encana) is the owner and operator of the Deep Panuke natural gas project in Nova Scotia's offshore. The project includes facilities required to produce natural gas from the Deep Panuke field, located approximately 175 kilometres offshore Nova Scotia. Natural gas from Deep Panuke is processed offshore and transported, via subsea pipeline, to Goldboro, Nova Scotia for further transport to market via the Maritimes & Northeast Pipeline.

The Development includes the following major infrastructure (the "facilities"):

- Production Field Centre (PFC);
- Five (5) - subsea wells, trees, and protection structures;
- Infield flowlines and umbilicals;
- Gas export pipeline (GEP) and onshore metering facility;

The Deep Panuke reservoir fluids contain H₂S and CO₂ which are removed from the fluid stream during processing on the PFC and disposed of into a dedicated subsea acid gas injection well. The sales ready product is exported from the PFC via the GEP.

Production ceased in May 2018 and efforts are underway to decommission the project. Encana's strategy towards the decommissioning of the Deep Panuke facilities will include cost efficient solutions that minimize risk to personnel, provide the least impact on the environment, and utilize proven technology.

Respondents are advised that the Work carried out on Deep Panuke shall comply fully with all regulatory requirements. Respondents shall also be required to comply with the Canada Nova Scotia Offshore Petroleum Resources Accord Implementation Acts including but not limited to the Benefits requirements as set out in Section 45.

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 where competitive on a best value basis, and first consideration to Nova Scotians. 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 is a leading North American energy producer that is focused on growing its strong portfolio of diverse resource plays producing natural gas, oil and natural gas liquids. By partnering with employees, community organizations and other businesses, Encana contributes to the strength and sustainability of the communities where it operates. Encana common shares trade on the Toronto and New York stock exchanges under the symbol ECA. Further information on Encana



Corporation is available on the company's website, www.encana.com. Further information on Deep Panuke is available at www.encana.com/deeppanuke

SCOPE OF WORK

Encana is seeking qualified companies interested in providing pipeline cleaning pigs to be used by others to displace natural gas from Encana's 22" diameter (approx. 176 km long) Gas Export Pipeline (GEP) with untreated sea-water. The pipeline has a nominal inside diameter of 530.4mm. The pigs will be launched from the pipeline onshore facilities at Goldboro which are designed and constructed in accordance with the CSA standard Z662 and the National Energy Board (NEB) Onshore Pipeline Regulations and is subject to inspection by the NEB and Encana. The Work is jointly regulated by the Canada-Nova Scotia Offshore Petroleum Board (CNSOPB) and the NEB. The pigs will be received on the PFC.

It is anticipated that the Work will include the provision of cleaning and foam pigs complete with tracking equipment.

Schedule for the Work:

The GEP pigging and flushing job is scheduled to be executed in July 2019. The pigs must be available at the Goldboro site by June 2019.

Encana is issuing this Expression of Interest to identify the availability of suitable equipment and services to conduct the work.

Responses to this Expression of Interest must contain the following information:

- A: A summary detailing Respondent's previous recent and relevant experience in carrying out scopes similar to the Work.
- B: A description of Respondent's resources (nominated personnel and equipment) available for the Work.

GENERAL REQUIREMENTS

EOI respondents are required to have an implemented Quality Management System that complies with the requirement of the ISO-9000 series of Standards and Safety Management System(s). Respondents are also notified that the Work carried out on the Deep Panuke Project shall comply fully with all regulatory requirements.

Respondents must be able to demonstrate that proposed pigs are suitable for the requirements outlined for the Deep Panuke Project and demonstrate previous experience on similar projects.

Respondents must submit a brief Company profile, contact details, key personnel for support and a summary of related experience including local Nova Scotia capabilities.

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

Encana will select qualified bidders using the respondents to this EOI as a guide. Any eventual list of Bidders will be posted on the Encana website website and other industry websites such as BIDS Nova Scotia.

Encana is under no obligation to proceed with a Request for Proposal as a result of this Expressions of Interest. Only those respondents deemed acceptable by Encana will be invited to participate in the event Proposals are solicited.



Expressions of Interest must be received on or before **Thursday, December 13, 2018, 2:00 PM** Atlantic time.

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

Ross Beckwith
Contract Specialist
Deep Panuke Project
Suite 700, Founders Square
1701 Hollis Street
Halifax, Nova Scotia, Canada B3J 3M8
Tel: 902-492-5421 / Fax: 902-492-5255
Email: ross.beckwith@encana.com