



## DEEP PANUKE

### EXPRESSION OF INTEREST (EOI): VSAT SERVICES

**Bids Category:** 9100, 9155, 9400, 9434, 8140  
**Package Number:** SBM NS 28 – VSAT Services  
**Issue Date:** 09 January 2015  
**Closing Date:** 23 January 2015

### GENERAL

**SBM Nova Scotia Contractors Inc.** (SBM NS) operates the Production Field Centre (PFC) for the Deep Panuke field on behalf of Encana Corporation.

The PFC, which contains all of the main natural gas processing facilities, is located approximately 250 km southeast of Halifax, Nova Scotia, Canada approximately 47 km west of Sable Island and in approximately 44 metres water depth.

The PFC is capable of producing up to 8.5 x 10<sup>6</sup> m<sup>3</sup>/day (300 MMscfd) of natural gas from subsea wells. H<sub>2</sub>S and CO<sub>2</sub> are removed from the fluid stream during processing with market ready gas exported to shore via a subsea pipeline. An interconnection with the Maritimes and Northeast Pipeline (M&NP) system transports the gas to markets in Canada and the United States.

SBM NS 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.

More details about SBM NS are available on [www.sbmdeeppanuke.com](http://www.sbmdeeppanuke.com) website. More information on Deep Panuke is available at [www.encana.com/deeppanuke](http://www.encana.com/deeppanuke)

### SCOPE OF WORK

#### VSAT Services

SBM NS is seeking qualified companies for the provision of VSAT Services to support the operation of the Deep Panuke PFC. This shall include:

- (1) Secure SCPC space segment bandwidth as per below table

<b>Data Rate</b>	<b>Location A</b>	<b>Location B</b>
3072 kbps x 1024 kbps	Deep Panuke	teleport
64 kbps x 64 kbps	Deep Panuke	Goldboro LNG
1024 kbps x 1024 kbps	Deep Panuke	teleport
64 kbps x 64 kbps	Deep Panuke	Goldboro LNG

**Both circuits from shall be on a different satellite.**

(2)Teleport services

- 1024 kbps internet breakout for crew welfare from teleport
- 24/7 assistance from Network Operations Centre
- 24/7 proactive network monitoring
- On-site maintenance service and provisioning of replacement spares

## PROJECT SCHEDULE

A Request for Proposal (RFP) together with relevant specifications will be issued to a list of Bidders chosen from the responses to this EOI. Issue of the RFP and award of contract are expected by Q1 2015.

## EXPRESSION OF INTEREST REQUIREMENTS

EOI respondents are required to have the following implemented (i) Documented Quality Management System and (ii) Documented Safety Management System that complies with their respective national HSE regulation requirements. Respondents are also advised that the Work carried out on Deep Panuke shall comply fully with Canada Nova Scotia Offshore Petroleum Board Regulations.

Interested firms are requested to demonstrate their capabilities and previous experience on similar size projects via a formal response to this EOI and the Prequalification Questionnaire, which are to be obtained from BIDS at the address provided below.

SBM NS will select qualified bidders using the respondents to this EOI as a guide.

Pre-qualified companies will be required to complete a Canada–Nova Scotia Benefits Questionnaire, and demonstrate their commitment to and compliance with SBM requirements regarding Canada–Nova Scotia Benefits, during the tender process.

Expressions of Interest must be received on or before **January 23, 2015, 4:00pm AST**.

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

**SBM Nova Scotia Contractors Inc.**

250 Baker Drive, Unit 222  
Dartmouth, NS B2W 6L4  
Attention: Michele Beaton, Procurement  
Email: [nsbid@sbmoffshore.com](mailto:nsbid@sbmoffshore.com)

**IN ADDITION:**

**POTENTIAL SUPPLIERS FOR THIS PROJECT, IF THEY HAVE NOT ALREADY DONE SO, ARE RECOMMENDED TO REGISTER THEIR COMPANIES BY CONTACTING BIDS AT:**

Phone: 1-800-397-0393  
Email: [accounts@bids.ca](mailto:accounts@bids.ca)