



DEEP PANUKE

EXPRESSION OF INTEREST (EOI): PFC De-install and Transport Design Effort

Bids Category: 8967, 9100, 9140, 9142, 9190, 9310, 9315, 9325, 9330
Package Number: SBM EW-PK-CIN-001 – PFC De-install and Transport Design Effort
Issue Date: 16 November 2017
Closing Date: 30 November 2017

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 meters water depth.

The PFC is capable of producing up to 8.5 x 10⁶ m³/day (300 MMscfd) of natural gas from subsea wells. H₂S and CO₂ 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.

Respondents are advised that work carried out on Deep Panuke shall comply fully 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.

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

More details about SBM are available on www.sbmoffshore.com website. More information on Deep Panuke is available at www.encana.com/deeppanuke.

SCOPE OF WORK

The Deep Panuke PFC is approximately 21,000 tonne (weight in air) jack-up type platform. The main plan dimensions for the Deep Panuke PFC are 62.0m x 52.0m. Once the PFC has ceased production and has been decommissioned, it will need to be de-installed and transported from the current offshore location to a redelivery location. The PFC de-install process will be performed without reliance on self-floatation of the PFC.

The key objectives of the Design Effort are summarized as follows:

- Verification of technical feasibility for De-install and Transport of the PFC;

- Definition of the scope and method statements to execute the De-install and Transport of the PFC;
- Identification of risks and opportunities;
- Securing a complete technical and commercial solution to perform the De-install and Transport of the PFC.

It is anticipated that the Design Effort will include but not be limited to evaluating the following PFC De-install and Transport activities:

- Identification of required materials and equipment;
- Jetting of the spud cans to facilitate extraction from the seabed;
- Receiving and securing the PFC on a transportation vessel (Jacking down to be performed by others);
- Provision of complete marine spread for the De-Install and Transport of the PFC;
- Load capture, grillage and seafastening design and fabrication; and
- Voyage Management.

Bidder's deliverables from the Design Effort will be detailed in the RFP but shall generally require the following:

- Detailed Technical Bid for performance of the full Engineering, Procurement, Construction, De-Installation, and Transport (EPCDT) solution;
- Commercial Pricing for performance of the full EPCDT solution;
- Demonstration of Bidder's ability to provide turn-key EPCDT solution; and
- Commercial Clarifications to form of agreement, if any.

SBM NS is seeking qualified companies, through a two-stage competitive bid process, to participate in a **PFC De-install and Transport Design Effort** for its Deep Panuke PFC. Participants in the Design Effort will be selected by SBM NS using the responses received from this EOI.

The selected participants will then take part in the **first stage** of the process which will consist of a Request for Proposal (RFP) process culminating in the selection by SBM NS of qualified Bidder(s) to participate in a **four to six month** long Design Effort. The **second stage** of the process will consist of the actual Design Effort with each selected Bidder providing a detailed technical solution and commercial proposal to perform the De-install and Transport of the PFC (the "EPCDT solution") to the nominated redelivery location.

In its response to this EOI, Bidder shall provide evidence that it is fully qualified for the Work, with previous relevant experience and provide supporting technical qualifications documentation for consideration. Bidder shall also provide details of its personnel nominated for the Work along with confirmation that such personnel will be available to carry out the Work in 2018.

Bidder's personnel visiting the PFC during the Design Effort must be trained per CAPP and CNSOPB regulations for work in Nova Scotia offshore oil and gas industry.

PROJECT SCHEDULE

It is important to note that a date for the cessation of production operations or for the formal commencement of suspension and decommissioning activities has not been set thus the timing for award of an EPCDT contract is unknown at this time. SBM NS is issuing this Expression of Interest solely to identify the availability of suitable companies to participate in the **PFC De-install and Transport Design Effort**.

A Request for Proposal (RFP), together with relevant specifications, will be issued to a list of Bidders chosen from the responses to this EOI.

SBM NS anticipates issuing an RFP to the selected participants for the Design Effort by early 2018 and anticipates awarding contract(s) for the Design Effort with a view of the Design Effort being completed prior to end of year 2018. Execution of the PFC De-install and Transport (EPCDT) Scope in the offshore

Nova Scotia location will be during the 2019 – 2021 timeframe with the window for carrying out PFC De-install and Transport being between the months of May and September. Any decisions on specific timing will be made at a later date.

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 requirements.

Interested firms are requested to demonstrate their capabilities and previous experience on similar size projects via a formal response to this EOI, the SBM NS Prequalification Questionnaire, the Package Questionnaire, and executed Confidentiality Undertaking **which are to be obtained from BIDS at the address provided at the bottom of this notice.**

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 NS requirements regarding Canada–Nova Scotia Benefits, during the tender process.

Expressions of Interest must be received on or before **November 30, 2017.**

Electronic submission of EOI responses is acceptable to email address below. 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 Lead
Email: 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