



Deep Panuke

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<p>PL08 - Onshore Pipeline Valve Prequalification Questionnaire</p>							
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1 INTRODUCTION

1.1 Description

EnCana Corporation is proposing to develop its Deep Panuke gas prospect located offshore Nova Scotia. The Project Field Center, which will contain all of the main facilities, will be located approximately 250 km southeast of Halifax, approximately 47 km west of Sable Island and in 45 metres water depth.

The Project involves production and processing of gas offshore and transport, via subsea pipeline, of market-ready gas to Goldboro, Nova Scotia to an interconnection with the M&NP main transmission pipeline for further transport to markets in Canada and the northeast United States.

1.2 Scope

EnCana is seeking to pre-qualify experienced companies for the supply of large bore manual and actuated valves in the size and quantity required for the development of the Deep Panuke field Onshore Facility.

To provide this product, Supplier must be qualified and demonstrate that they have suitable processes and capability to manufacture the valves within the Project Schedule dates outlined in the Expression of Interest. They must also be able to demonstrate previous experience on similar size projects.

2 INSTRUCTIONS

Respondents shall complete and submit the Prequalification Questionnaire, including Appendix A attached hereto.

Respondents shall provide information as instructed in the Questionnaire. In some cases supplementary information is requested to support the answers. A Contents List, that clearly details the documents that are included in support of the submission, shall be provided. Any answers, which refer to respondents' documents that are included to support the Questionnaire, should specify the page(s)/section(s) containing the information. The page(s)/section(s) referenced should be marked to indicate the section to which it refers. Separate sheets, as necessary, should be used to provide additional information.

Respondents are advised that the information requested in the Questionnaire are minimum requirements, sufficient for the EOI. For those companies invited to bid, additional detailed information will be requested by EnCana at the Request for Proposal stage to adequately assess bidder's capability to perform the work.



3 CORPORATE & FINANCIAL CAPABILITY

3.1 Company Name and Offices

Name: _____

Home Office Address: _____

Telephone: _____ Fax: _____

Nova Scotian Office Address: _____
(If relevant and if different than above)

Telephone: _____ Fax: _____

Registered Office Address: _____
(If different than above)

Telephone: _____ Fax: _____

3.2 Company's Corporate Status

Autonomous Unit _____

Subsidiary _____

Partnership _____

Joint Venture _____

List Partnership / Joint Venture members

Name: _____

Address: _____



Name: _____

Address: _____

Name: _____

Address: _____

3.3 Company's officers and directors

Name: _____

Title: _____

Name: _____

Title: _____

Name: _____

Title: _____

3.4 Company's ultimate parent company or controlling shareholder

Name: _____

Address: _____

3.5 Company's Financial Capability

Respondent shall provide a copy of its audited financial statements for the most recent fiscal year ended.



4 TECHNICAL CAPABILITY

4.1 Manufacturing Facility Location

Respondents shall provide name, location, and details of the proposed manufacturing facilities that would be used to produce the valves and actuators specified.

4.2 Previous Experience

a) Provide details on past experience with supply of similar size valves in accordance with API 6D complete with the comprehensive documentation requirements of projects in Eastern Canada. List project details, i.e. sizes and quantities.

4.3 Capability

a) If elastomeric seals are used in your valve design, please discuss or attach relevant information regarding the design features or material selection that protect your valves from explosive decompression.

b) For butt-welded valves, do the non-metallic materials have to be removed prior to installation to avoid damage to these materials? If YES, please discuss or attach relevant information.

c) Has the fire resistance design of the valves you are capable of supplying been qualified to ISO 10497-5:2004? If not, what fire test standard have the valves been qualified to?



- d) Have the fugitive emissions of the valves you are capable of supplying been qualified to ISO 15848? If not, has the valve design been qualified to any other fugitive emissions standard?

- e) Are the actuated valves you are capable of supplying able to use valve body ports to supply gas to the actuator, rather than requiring a tap into the upstream/downstream pipeline?

- f) Do the valves you are capable of supplying include a manufacturer's standard coating system suitable for a saliferous coastal environment adjacent to the ocean? If YES, please discuss or attach relevant information.

- g) How long does it typically take your company to provide relevant and specific documentation to facilitate the project's inspection release process, after the completion of production activities?

- h) During the manufacturing process, when are Material Test Reports available for customer review?

- i) If and as required, what certification agency is normally used by your Company for the provision of EN 10204 3.2 type certificates?



4.4 Sub-Suppliers

Provide details of your Company's anticipated suppliers of actuators, forgings, castings, seats, seals and any other long lead components.

4.5 Availability

Respondents shall confirm their capacity and current availability to complete the manufacture of valves for delivery no later than September 1, 2009.

4.6 Miscellaneous

Please provide any additional information that will clarify or supplement the above technical questions.

This questionnaire completed by:

Type or print name: _____ **Signature:** _____

Title: _____ **Date:** _____



APPENDIX A - QA/QC QUESTIONNAIRE



Appendix A - QA/QC Questionnaire

Please respond to the following questions. A follow-up QA/QC assessment or audit will be conducted as part of the tendering process. Please attach the relevant documentation, where specified.

No.	Question	Yes/No/NA	Documentation to be submitted
Quality Management System			
General Requirements			
1	Has bidder established, documented, implemented and maintained a quality management system in accordance with the requirements of ISO 9001?		Copy of QMS and ISO 9001 certificate
Quality Manual			
2	Has a quality manual been established and maintained that includes: a) The scope of the quality management system, including details of, and justification for any exclusions b) Documented procedures established for the quality management system, or reference to them? c) Description of the interaction between the processes of the quality management system?		Copy of Quality Manual Table of Contents
Certification			
3	Provide copy of API Certificate of Authority to Use Official API Monogram for API Spec 6D Valves		API Certificate of Authority