

# **Autoridade Nacional do Petróleo**

Timor-Leste

The Road to be the Leading Petroleum Authority in the Region

Information on Resources (Lafaek) is now available

Home	About ANP	Announcements	JPDA	Lafaek	Timor-Leste Exclusive Areas	search	Q

# **ANP News**

Expression of Interest Timor-Leste Exclusive Area PSC Model Review read more...

Expression of Interest Drafting of the Timor-Leste Exclusive Area Offshore Technical Regulation read more...

Request for Expression of the Interest read more...

Expression of Interest of consultancy Service for BU Process Inspection read more...

ANP Institutional Strategic Plan 2009 - 2012 read more...

Expression of Interest of consultancy Service for BU Process Inspection

Offshore Process Inspection in the Offshore Bayu Undan Drilling, Production and Process (DPP) Facilities, Compression, Utilities and Quarters (CUQ) Facilites, Well Head (WP-1) Platforms and the Floating Storage and Offloading (FSO) Liberdade within the JPDA 03-12/03-13 blocks.

**Autoridade Nacional do Petróleo** (ANP) is a public institution created by Decree Law No. 20/2008 of the Democratic Republic of Timor Leste. ANP is responsible for regulating and administering petroleum activities in the Joint Petroleum Development Area (JPDA) and Timor Leste Exclusive Areas (TLEA).

The ANP is intending to undertake a process inspection at the Bayu Undan Field which is located in the Timor Sea and covers an area of over 60,000 acres of the JPDA 03-12 and 03-13 PSCs. The Field came into production in February 2004 initially producing condensate and LPG and on 12 December 2005 commenced exporting gas to Darwin LNG Plant.

The Bayu Undan and its associated facilities have been in service for six years with regular planned shutdowns for major modifications and maintenance in 2005, 2007 and 2010.

The ANP seeks interested parties to provide audit/inspection training to ANP process engineers and to assist in conducting first inspection on the above mentioned facilities within the Bayu Undan Field. The objective of the inspection is to check the efficiency of production facilities by ensuring that process facilities operate to the design output.

The duration of inspection is estimated for 10 -12 days within a tentative date of 12 September 2011.

ANP is seeking the assistance of a suitably qualified and experienced consultant related to and with experience in process inspection/audit.

#### Scope of work:

- Design and provide appropriate training to ANP process engineers in conducting process Inspection.
- 2. Conduct the first inspection focusing on the following areas:

#### 1. System 10:

- 2CPP Cooling & Separation
- 2CPP Injection Manifolds and Wellheads
- 2CPP Well Production and Manifold
- 2CPP Well Hydraulic Control
- 2WP1 Restart
- 2WP1 Well Production and Manifold
- 2WP1 Well Testing and Separation

#### 2. System 11

- 2CPP Gas Dehydration
- 3CPP Change over of Glycol Pumps
- 3CPP Gas Dehydration- D- P1111 Glycol Pump Isolation
- 3CPP Gas Dehydration-Filling with Glycol
- 3CPP Gas Dehydration-Glycol Top-up of Scrubber Vessels
- 3CPP Gas Dehydration-Operation with Stripping Gas
- 3CPP Gas Dehydration-Replace Solvent Filter Coalescer

3/30/2011 10:08 PM

- 3CPP Gas Dehydration-Rich Glycol Filter Changeout
- 3CPP Gas Dehydration Shutdown
- 3CPP Gas Dehydration-Starting Charcoal Filter Pump
- 3CPP Gas Dehydration-Start up (Initial)
- 3. **System 12** 
  - 2CPP Cold Process
  - 2CPP Turbo Expander and Recompressor
  - 3CPP Cold Process-Expander Recompressor Restart after trip
  - 3CPP Cold Process- Start-Up (In JT mode
  - 3CPP Turbo Expander and Recompressor-Start-up

#### 4. System 13

- Gas Export Pipeline Operation
- 2CPP Injection Manifolds and Wellheads
- 2CPP Reinjection Compression
- 3CPP Export Metering-Change Out H2 Carrier Gas Cylinder
- 3CPP 3CPP Injection Manifold and Wellhead-Start-up
- 3CPP Reinjection Mode Changes
- 3CPP Reinjection-RIC 1 Star-up in Export mode
- 3CPP Reinjection Compression-RICManuel Speed Control(0.2)
- 3CPP Reinjection Copmpression Shutdown

#### 5. System 14

- 2CPP Second Stage Separation
- 3CPP Second Stage Separation Change Over Production Water LCV's
- 3CPP Second Stage Separation Start-up (of Coalescer Guard)
- 3CPP Second Stage Separation-Start-up (of Condesate Coalscer

### 6. System 15

- 2CPP De-Ethaniser
- 2CPP De-Ethaniser WaterDraw
- 3CPP De-Ethaniser-Start-up (After maintenance)
- 3CPP De-Ethaniser-Water Draw Salt Washing
- 3CPP De-Ethaniser Water Draw-Shutdowm
- 3CPP De-Ethaniser Water Draw Shutdown for Maintenance
- 3CPP De-Ethaniser Water Draw Start up

### 7. System 16

- 2CPP De-Butaniser
- 2CPP Flash Gas Compression
- 3CPP Flash Gas Compression Shutdown
- 3CPP Flash Gas Compression Start-up 2<sup>nd</sup> Compressor
- 3CPP Flash Gas Compression Start-up of first Flash Gas Compressor
- 3CPP Flash Gas Compression Change Over Fuel
- 3CPP Flash Gas Compressor Cooling Isolation Water Wash

A detailed explanation of the Systems will be sent in DVD format upon request followed by a mailing address

3. Compile presentation and a written report on the result of the first audit

### **Selection Criteria:**

Interested Consultants are requested to provide following information in their proposal:

- 1. A statement confirming the capacity to perform the task requested by ANP.
- 2. Statement of skills and qualifications of personnel conducting training and inspections.
- 3. Proposed Methodology
- 4. Statement of any potential conflicts of interest.
- 5. Work program and timelines.
- 6. Quotation for performing the task (prefer in lump sum figure).
- 7. It should also be noted that in-line with Timor-Leste Taxation Laws a 10% Withholding Tax will be deducted from your gross quote if you are considered.

## Lodgement:

An expression of interest should be marked 'Confidential' and for the Attention of:

Mr Rui Soares, and submitted by hand or courier

Autoridade Nacional do Petróleo Ground Floor, East Wing of Palacio do Governo Dili, Timor - Leste

Submit through ANP Bid email as follows: anp.bid@anp-tl.org

# Closing Date:

17:00hrs on Friday 1<sup>st</sup> of April 2011 Timor Leste time. Late applications will not be considered. **Further information** 

Requests for further information should be made by email or telephone and directed to Mr Leon de Jonk, ANP Production and Facility Manager at <a href="leon.dejonk@anp-tl.org">leon.dejonk@anp-tl.org</a> +670 332 4098.