



CAIRN ENERGY INDIA PTY LIMITED

(Incorporated in New South Wales, Australia – ACN 002 066 784)

Global EOI/ Pre-Qualification For Provision Of Rod Running Unit For Pcp & Srp Block: Rj-On-90/1

Introduction

Cairn Energy India Pty Ltd. ("CEIL") is the Operator of the Block RJ-ON-90/1 on behalf of Joint Venture Partners viz., CEIL, Cairn Energy Hydrocarbons Limited (CEHL) and Oil and Natural Gas Corporation (ONGC). The RJ-ON-90/1 block is located in the State of Rajasthan, India. The RJ-ON-90/1 block contains several oil and gas discoveries viz., Mangala, Bhagyam, Aishwaria, Raageshwari, Saraswati and others.

CEIL seeks an Expression of Interest under international Competitive Bidding (ICB) procedures from suitably experienced contractors who wish to receive Tender Documents to provide highly mobile 150 / 200 HP, 30 Ton hook load capacity Rod Running unit and related services. The Unit is required for installation of Progressive Cavity Pump and Sucker Rod Pump rods in RJ-ON-90/1 block. Only Contractors who have a minimum of three years experience in providing the above shall be considered.

Requirement

Rod Running Unit / Rig

- Highly mobile 150 / 200 HP Rod Running Units, for installation and pulling out PCP and sucker rods on Pad Wells along with all associated equipments.
- Provision to enable quick rig up and rig down.
- The rig will be working for 12 hrs in a day.
- The rig shall be capable to work the string with minimum 30 Ton hook load capacity.
- The rig should have minimum two mobile mud tanks with a minimum 50 bbls each working capacity with facilities to load unload completion fluids from/to tankers. The tanks should be insulated and capable of storing fluids at a temperature of 90 deg C. The tanks should have compatible flowline connections.
- The rig should have one 140-180 HP triplex mud pump with 3,000 psi rated working pressure. The pump should be capable for pressure testing the equipment at low rate upto 3000 psi. The pump should be equipped with fine control system for pumping at low flow rate/high pressure.
- The mud pump liners and other components should be capable of pumping hot fluids (max. temp. 90 deg C).
- The rig should have a chart recorder to record pressure tests.
- The rig should have surface lines capable of pumping in 2-7/8" and 3 1/2" tubings.

- The rig should have a picker crane with minimum 12 feet reach and 800 lbs capacity at full extension.
- The rig should be capable to work on multi – wells on pad location and on independent locations.
- The rig should be capable of rigging up on wells in cellar pits as well as on wells at ground level.
- The rig should have flanges to rig up riser on top of the Tree.
- The rig should have all the service and handling tools for removing wellhead equipment to rig up the BOP.
- The rig should have a 3” I.D. riser for nipping up BOP to bring the BOP at working height.
- The riser should have an outlet with valve to connect flowline. The flowline should be long enough to transfer fluids returning from well into the trip tank.
- The unit shall have 3”-2000 psi BOP stack with blind and pipe ram for 3/4” – 1-1/8” rods. The rams should be hydraulically operated from a suitable distance. There should be a C-plate at the top of BOP.
- The rig should have a 25 bbl trip tank to monitor well. There should be a level indicator (preferably digital with recording ability) with the trip tank. The tank should have a separate electrical motor with sufficient power to fill the hole.
- The rig should have all the handling and fishing tools for sucker rod sizes 3/4” – 1-1/8”, polished rod sizes 1 – 1-1/2” and 1-1/8” rotor.
- The rig should have steam guns to clean the rod during pulling out and to clean the rig floor.
- Provision of work personnel.
- Provision of a mobile office bunk house for accommodating Cairn Representative on site.
- Provision for a 20 ft container to store COMPANY’s equipment.
- Provision of a hydraulic mast unit to enable quick rig up/down.
- All the equipments supplied should be Rig Safe and the CONTRACTOR should submit all the supporting documents certifying Rig Safe rating.
- The rig equipment should be certified and approved for use by a reputed third party like DNV.
- In addition to the listed tools and services, the CONTRACTOR shall carry out the following:
 - Maintenance of the tools and equipment.
 - Maintenance of an up-to-date inventory of all tools, spare parts and consumables.
 - Provision of tool usage and job records, including recommendations, and any other reports as may be requested by COMPANY.
 - Provision of equipment failure reports when applicable.
 - Provision of any other programmes or reports relevant to the Operations and to the Contract.

Period: Company intend to hire services for a duration mentioned below

Firm Period: Three (3) Years

Optional Period: Four (4) extensions of six (6) months each.

Specifics

Only those Contractors who can comply with all of the following and can, by their submission, demonstrate a successful track record, listing previous projects and current key clients who may be approached, in each of the areas below should respond to this Notice. The Contractor must submit details for the following:

- A demonstrable capability to mobilise and commence work to meet CEIL's schedule. The Contractor's experience in mobilising on schedule shall be clearly stated.
- Particular experience of providing equipment in onshore Completion operations and flexibility to accommodate CEIL's programme is paramount.
- The Contractor shall submit details of his Management, Operating and Maintenance schemes with copies of their certification.
- A willingness to develop a close long term relationship with CEIL.
- The Contractor must demonstrate that they have sufficient financial standing to commence and continue an operation of this magnitude.
- Have an appropriate comprehensive Health, Safety and Environmental management system in place which promotes, aligns with and upholds CEIL's and the Contractor's HSE commitments. Details and copies of their certification must be submitted.
- Audited financial statements for the last three years

Interested Contractors who can fulfil all of the Specifics listed above must submit their response including the details and references stated above, in writing and by e-mail not later than 10 (ten) days from the date of this publication. The envelope shall be superscribed with "**Provision of Rod Running Unit for PCP & SRP: Block RJ-ON-90/1 - Prequalification 2012**" and shall be addressed to:

**Director – Procurement and Supply Chain
Management**

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