



CAIRN ENERGY INDIA PTY LIMITED

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

GLOBAL EXPRESSION OF INTEREST / PRE-QUALIFICATION FOR PROVISION OF LAND DRILLING UNITS, WORKOVER RIGS AND VARIOUS DRILLING/COMPLETION/WELL SERVICES AND TANGIBLES **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 and others.

CEIL seeks an Expression of Interest under international Competitive Bidding (ICB) procedures from suitably experienced drilling rig and services contractors who wish to receive Tender Documents to provide services in support of the drilling /completion campaigns in the RJ-ON-90/1 block . Only Contractors who have a minimum of five years experience in providing the below mentioned Services, any or a combination of, in support of an Onshore Drilling campaign shall be considered.

Programme Duration

Drilling

Firm Programme: Three Years

Optional Programme: Four Options of six months each

Work Over and Well Services

Firm Programme: Three Years

Optional Programme: Four Options of six months each

Requirement

Land Drilling Units with the following specification

(1) 750-1000HP Higly Mobile Drilling Rigs

- (a) Highly Mobile Drilling Rig with telescopic super single design , approximately ,1000 HP rating, about 500,000# static hook load , 4-5” DP;2 -3 mud pumps; top drive, 5K BOP, 13 5/8” with handling system ,skidding system for fast moving to operate on drilling pads with 8M spacing between the wells; engines and power generation capacity to match. These items along with other

major items of drilling equipment shall be appropriately sized and rated to meet the drilling requirements. Quick Rig moves are considered essential.

(Or)

Equivalent conventional fast skidding rig to operate on same type pads.

- (b) Highly Mobile Drilling Rig with telescopic super single design, 700-750 HP rating about 300,000# static hook load, 4-5" DP; 2-3 mud pumps; top drive, 5K BOP, 13 5/8" with handling system ,skidding system for fast moving to operate on drilling pads with 8M spacing between the wells; engines and power generation capacity to match. These items along with other major items of drilling equipment shall be appropriately sized and rated to meet the drilling requirements. Quick Rig moves are considered essential.

(Or)

Equivalent conventional fast skidding rig to operate on same type pads.

(2) 750 -1000HP Conventional Rig

(3) 1,200-2,500 HP Conventional Rig

No. of Drilling Units Required: Up to seven units (07)

Work over drilling Unit(s) with the following specification(s)

Highly mobile 500 / 600HP Completion and Workover rig, suitable for completion / workover on multi well pads and independent wells. The rig should have an optional skidding package. The rig should preferably have telescoping mast with monkey board to accommodate 3500m of 4-1/2" or 3-1/2" tubings and 250000 lbs hook load capacity. Rig should be capable for running the multi string completions and should preferably have three (3) mud tanks with a minimum 650bbls working capacity. At least one tank should have the provisions for heating the fluid. One 400 / 550HP triplex pump, 13.5/8"-5K BOP equipment with all accessories, and API standard oilfield completion and workover equipment and tools are required. Rig camp should have facilities to accommodate and provide catering services for a minimum of 100 personnel.

Quantity Required: Up to four units (04)

Services

The Contractor shall submit his response to this Expression Of Interest stating which of the following Services he wishes to be considered for inclusion In the bid list(s). Company is planning to Tender by

bundling services in to different bundling packages. To facilitate this, Contractor shall indicate which, if any, Services he would be willing to bid for on a Bundled basis.

The decision of Company in this regard i.e Tendering on bundling basis, prequalification of vendors and issue of Tender packages to only those Contractors who are capable of delivering such bundled services is final.

Tangibles/ Services comprise, inter alia, the following:

(1) Drilling Tangibles

- Casing and Tubing
- Wellheads
- Casing Accessories
- Liner Hangers
- Drill Bits

(2) Completion Tangibles

- Completion Equipment
- Sand Screen Equipment
- Jet Pumps/PCP
- ESP Equipment
- Permanent Down Hole Gauges
- Coiled Tubing
- Frac pack down hole Equipment
- Multiphase Flow Meters

(3) Drilling and Completion Services

- Directional Drilling, MWD, Performance motors, Basic Sidetrack package, Logging While Drilling and Rotary Steerable System Wireline Logging
- Casing, Tubular and Completion handling (make-up and running)
- Cementing
- Drilling Tools, Fishing Tools & Services
- Mud Logging
- Drilling and Completion fluids, Associated Equipment and Services
- Base oil for preparation of Oil Base Mud
- Vertical Cuttings Dryer Package
- Coring Services
- Cased Hole DST
- Well Testing (Surface test equipment and services)
- Tubing Conveyed Perforation Services
- Hydraulic Fracture & Acid Stimulation Services/Frac Pack Services
- Bottom hole sampling
- Wellbore clean out services

- E Line Tractor Services
- Cased Hole E line Services
- Slickline Services
- Coil Tubing Services
- Through Tubing Tools and Services for CT ,E line,Slickline and Tractor
- Casing Patch Services
- Hydraulic Bolt Torquing & Cold Casing Cutting Services
- Core Handling and Preservation services
- Sand Detection and Monitoring Equipment and Services
- Sucker rod running services for SRP and PCP
- Laboratory Core Flood and other core studies for formation damage and stimulation
- Proppant Supply
- Frac / Stimulation Diagnostic Services (Micro Seismic, Tilt Meter etc.)
- Hydraulic Fracturing Consultancy Services
- Chemical Injection Lines for injection of chemicals downhole
- Supply & Installation of HDPE Geomembrane Pitliners
- Conductor Driving Services
- Supply of Fuel
- Local Logistics
- Vacuum Trucking
- Outstation Transportation services
- Scaffolding Services
- Water Supply
- RCT Services
- Frac Camp
- Electricity and Lighting
- Insulated Storage Tanks
- Insulated tankers – for transfer of heated water
- Waste Water Management

4. Manpower Service

- Consultancy services for Sand Control, Artificial Lift, and Well Completion design, Production Chemistry and Flow Assurance, Corrosion and Material Selection, Well Stimulation, Completion and Work-over Fluid selection and Design, Water and Gas Shut Off.

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, current Services projects in progress, clients, and client key contacts who may be approached, in each of the areas below should respond to this Notice. The Contractor must submit details for the following:

- Organisational outline proposal detailing their nominated management, staff, and business process support to carry out an Onshore Drilling campaign for all types of wells.

- 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 Services in onshore Drilling 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. Please also state clearly the particular service / services from the list above on the envelope. The envelope shall be superscribed with **“Provision of Drilling/Work over Rig ,various services and Tangibles : Block RJ-ON-90/1 - Prequalification 2012”** and shall be addressed to:

**Director – Procurement and Supply Chain
Management**

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