



CAIRN INDIA LIMITED

Form No. 2.1 - Eoi Content to be published

GLOBAL EXPRESSION OF INTEREST/ PRE-QUALIFICATION FOR PETROLEUM ENGINEERING / COMPLETION/ WORK OVER REQUIREMENTS RJ-ON-90/1 BLOCK

Cairn India Ltd ("CIL") is the Operator of the Onshore **RJ-ON-90/1** block, on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbons Limited (CEHL) and Oil and Natural Gas Corporation Limited (ONGC), located in Barmer district, in the state of Rajasthan, India. The Block contains number of major oil discoveries, including the Mangala, Bhagyam, Aishwariya, Rageshwari and Saraswati Fields.

The services covered under this EOI are listed below and the pre-qualification for each service will be done independently.

Category	Services	Description
Thru-Tubing Services	Non Profile Retrievable Plugs	Provision of Plugs on Purchase basis for through tubing intervention using Slick line or Eline as mode of conveyance, to achieve zonal isolation.
	Isolation Patch	Provision of procurement of Isolation Patch and Supply of Running/Retrieving tools and Personnel for sealing/isolating leaks, faulty SSD or GLM etc.
	E-Line Conveyed Inflates	Provision of Inflatable Plugs on Purchase basis and Personnel on Service basis for through tubing intervention conveyed using E-line to achieve zonal isolation.
	Coil Tubing Conveyed Inflatables	Provision of Inflatable Plugs on Purchase basis and Personnel on Service basis for through tubing intervention conveyed using Coil Tubing to achieve zonal isolation, Selective Stimulation etc.
	Downhole Video Camera	Provision of real-time and memory based downhole camera (conveyed on Eline/Slickline/CTU) for providing/recording downhole images/videos in water/gas/oil based wellbore conditions.
	High expansion gauge hanger	Provision of Gauge Hanger which can pass through tubing (3-1/2" or 4-1/2") and set in casing (for cased and perforated completions). Said system is required for setting/installing of memory-based downhole gauges in the casing (above perforations).
	Noise logging tool	Provision of Sonic based logging tool for detecting any flow in formation matrix, fractures (natural & hydraulically fractured), behind casing, etc.
	Millable bridge plugs	Supply of millable bridge plugs for temporary zonal isolation, which can later be milled through for establishing the communication with the isolated zone.
	Self-Degrading Plugs	Supply of bridge plugs, which can self-degrade with time, temperature, or fluid. Used in Frac completions.
Sand Management Services		Provision of Surface Equipment on rental basis for sand management during well flowback, well clean-up, frac-sand flowback, etc. operations.



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Coil Tubing Services	Provision of Coil Tubing Services on Rental basis for conducting different Coil Tubing conveyed Interventions using Coil Tubing Units & tools for Well-Flowback, zonal/selective stimulations, cleanouts etc.
Tractor & Stroker Services	Provision of Tractor related services are required to convey E-Line downhole tools in the highly deviated or Horizontal wells where gravitational force is insufficient to convey the tool string to desired depth.
Slick line Services	Provision of multiple slickline units to support multiple rig / rig-less operations including but not limited to SSD manipulations , Gauge surveys , setting / retrieval of downhole barriers etc.
High rate Pumping Services	Provision of multiple High rate Pumping packages to support multiple rig / rig-less operations including but not limited to High rate Well stimulations with acids , aromatic solvents etc.
Flowback Services	Provision of multiple flow-back packages to support rig / rig-less operations including but not limited to Well clean-up post completion , or Well activation post stimulation etc.
Heating Units	Provision of Indirect Bath Heaters for heating the water and crude based fluids prior to transfer into transport tanks or Production header, etc.
Velocity string installation (Supply + service)	Provision of supply and installation service of velocity string (coiled tubing) to avert liquid (water/condensate) loading in gas wells.
Scrapping Winch Unit	Provision of mono-cable winch unit for the purpose of scrapping the wax & scale deposition in the completion

CIL on behalf of the JV partners invites reputed Contractors (both Indian and International) with demonstrated HSE performance to express their interest to participate in pre-qualification as bidders and to participate in International Competitive Bidding (“ICB”) Process. In view of the nature of the scope, only those suppliers having proven track records in executing similar job should respond to this notice.

The interested suppliers should evince interest to participate in the Expression of Interest by clicking on the “**Evince Interest**” link against the corresponding Eol listing on the Cairn India website and submit their contact details online. Further to this, interested suppliers would be invited to submit their response via *Smart Source* (Cairn’s e Sourcing Platform). The suppliers would be requested, as a minimum, to submit the following documents and details for prequalification via *Smart Source*

1. Letter of interest clearly indicating the Project reference
2. Detailed Company Information with Organisation structure, List of manpower with CVs of key personnel, Plant and Machinery list mentioning year of manufacturing, Support agencies and other facilities & resources.
3. Details of completion of similar type of projects in the last five years under headings:



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- a. Brief scope of work
 - b. Value of work in INR
 - c. Contractual Duration
 - d. Actual completion of Project
 - e. Clients name
 - f. Contact details of the Client (CIL may approach the client directly for the feedback)
 - g. Safety Certification / Inspection of plant and machineries
 - h. HSE statistics, LTI graph etc.
4. Typical Project Planning and Execution methodology.
 5. List of all jobs under execution with the value of the Job and percentage completion.(With particular emphasis on project of similar magnitude carried out in Oil and Gas Sector)
 6. Experience of working in similar terrain.
 7. HSE policy and implementation procedures in line with internationally accepted practices with statistics for last four years.
 8. Quality assurance & Quality control practices currently in place for the execution of similar work /services.
 9. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements , Auditors Report and Notes to Accounts etc.) for last 2 (two) years. Latest financial statement should not be older than 12 months on the date of submission of response to Expression of interest. The following financial evaluation criteria will be used for evaluation of financial standing and the vendors not meeting any of the criteria shall be disqualified from the bidding process –
 - a. Net Worth – Positive net-worth in each of the immediately preceding two financial years.
 - b. Turnover – Turnover in each of the immediately preceding two financial years should be equal to or more than estimated average annual Contract value
 - c. Liquidity – Liquidity ratio in each of the preceding two financial years shall not be less than 0.60

Also, note -

- i. Normally standalone financials of the bidding entity only will be considered. However, Consolidated financials at the bidding entity level, if available, can also be submitted. Parent company or Affiliate's financials can be submitted and considered, subject to submission of Parent/ Affiliate company guarantee. This should be clearly mentioned in the EOI response.
- ii. In case of consortium, the financials of the leader of the consortium (in whose name the bid is submitted) will be evaluated. However, consortium partner's financials can also be considered subject to submission of corporate guarantee by consortium partner. This should be clearly mentioned in the EOI response.
- iii. Evaluation will be done only on the basis of the published annual reports / audited financials containing Auditor's report, Balance sheet, Profit & Loss a/c and Notes to Accounts.
- iv. In case of unaudited statements (if there are no audit requirements for auditing of financials as per the local law), the financials shall be accompanied by a certificate from a Certified Accountant. Certificate should also mention the fact that there is no requirement of audit of the financials as per the local law.

All qualifications and exceptions brought out in Auditor's report and Notes to Accounts would be factored in while undertaking financial evaluation



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The interested suppliers should evince interest to participate in Eoi within 14 days of publication of Expression of Interest.