

**GLOBAL EXPRESSION OF INTEREST/ PRE-QUALIFICATION FOR PETROLEUM ENGINEERING
(WELLSERVICES/COMPLETION/ARTIFICIAL LIFT/ WORK OVER/ PRODUCTION TECHNOLOGY)
REQUIREMENTS FOR RJ-ON-90/1, RAVVA AND CB-OS/2 BLOCK**

Cairn Oil and Gas, a vertical of Vedanta Limited is the Operator of the Onshore **RJ-ON-90/1** block (located in Barmer District of Rajasthan, India), Offshore **CB-OS/2** (located on the West Coast of India) and Offshore **Ravva** Block (located on the East Coast of India) on behalf of itself and its Joint Venture (JV) partners.

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

Sl. No.	Category	Services	Description
1	Completion	Tubing Conveyed Perforation & associated services	Requirement of Tubing Conveyed Perforating, Coil tubing conveyed Perforating for cased and perforated wells of Rajasthan asset
2		Workover rigs	Provision of Rig equipment and services for completing/ working over the well with capability of completing complex well configurations (includes ESP, PCP, Multi-zone Screens etc.)
3		Supply of Completion equipment and associated services	Provision of tangibles and services for completion equipment. Tangibles include but not limited to completion equipment like packers, SSDs, fluid loss, Valves, flow control equipment etc. Tangibles also include permanent Down hole gauges, chemical injection lines, clamps etc. Services include a minimum of WBCO services, equipment redressing, pressure testing, running in and pull out of hole.
4		Heater String Spooler and associated services	Provision of heater string spooler and associated manpower services for running and pulling out Coil tubing (Heater string) deployed on completion/ workover rig.
5		Supply of Choke valves	Choke Valves for ESP, PCP, SRP, Jet pump wells, self-flow wells and water injection wells with all associated equipment and accessories and service tools required for the choke valves.
6		Supply of Coil Tubing	Provision for supply of coil tubing (1", 1.5" & 1.75") deployed in wells of Rajasthan Asset.
7		Supply of sand control equipment & associated services	Provision of equipment, spares, chemicals, services for Sand Control including but not limited to Frac Pack, Gravel Pack, Standalone screens, consolidation, and sandstone acidizing
8	Artificial Lift	Jet Pump – Supply & Services	The scope includes the provision of supply of Reverse circulation Jet Pumps & associated spares.
9		Standalone Jet Pump System – Supply & Services	The scope includes the provision of supply of Jet Pumps along with surface equipment to handle, separate and re-circulate the power fluid into the well.
10		SRP – Downhole pumps (Supply)	Application of both Conventional (horse head) & Unconventional (LRP/HRP) systems has been identified in Rajasthan assets. Scope includes provision of supply of downhole system for both conventional & unconventional SRP systems.
11		SRP – Conventional Surface system (Supply)	Scope includes provision of supply of surface systems for conventional SRP systems in Rajasthan assets.
12		SRP – Unconventional (LRP/HRP) Surface system (Supply)	With an objective to minimize the footprint with rod pumping system, application of Linear Rod Pump (LRP) & Hydraulic Rod Pump (HRP) has been identified in some of

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	Artificial Lift		the Rajasthan fields. Scope includes provision of supply of unconventional surface systems.
13		SRP – Services	Provision of services for installation, maintenance and dismantling of the conventional & unconventional SRP systems.
14		PCP – Supply & Services	Scope includes provision of supply of Progressive Cavity Pump (PCP) systems (downhole & surface) and services associated with installation & maintenance of the same.
15		Insert PCP – Supply & Services	Scope includes provision of supply of Insert PCP systems and services associated with installation & maintenance of the same.
16		ESP – Supply & Services	Scope includes provision of supply of ESP systems (downhole & surface) and services associated with installation & maintenance of the same.
17		Rod Running Services	Provision of rod running rig equipment and services for troubleshooting the SRP & PCP wells.

Cairn 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 Process (“ICB”) process. In view of the nature of the scope, only those suppliers/ Contractors 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 website and submit their contact details online. Further to this, interested suppliers/ Contractors 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

- EOI evaluation will be done based upon following criteria **Go/No Go criteria:**

For all SI. No.-

- Bidders shall have minimum 3 years of experience of providing similar Work/ Services.

HSEQ management and Capability to comply with Company safety norms and Safety Standards shall be common Go/No Go Criteria for all the services.

- Letter of interest clearly indicating the Project references.
- 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.
- Details of completion of similar type of projects in the last five years under headings:
 - Brief scope of work
 - Value of work in INR
 - Contractual Duration
 - Actual completion of Project
 - Clients name
 - Contact details of the Client (Cairn may approach the client directly for the feedback)
 - Safety Certification / Inspection of plant and machineries
 - HSE statistics, LTI graph etc.
- Typical Project Planning and Execution methodology.
- 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)
- Experience of working in similar terrain.
- HSE policy and implementation procedures in line with internationally accepted practices with statistics for last four years.

Cairn Oil & Gas, a vertical of Vedanta Limited

9. Quality assurance & Quality control practices currently in place for the execution of similar work /services.
10. 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 networth of atleast in each of the immediately preceding two financial years
 - b. Turnover – Annual Turnover of the Vendor in immediately preceding two financial years should be equal or more than the 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

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