**GLOBAL EXPRESSION OF INTEREST FOR PROVISION OF INTEGRATED SCOPE TO ENHANCE THE PRODUCTION AND RESOURCE BASE FROM OFFSHORE FIELDS**

Cairn Oil and Gas (the “Company”), 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 Coat of India). Cairn Oil & Gas on behalf of itself and its Joint Venture (JV) partners issues this EOI for production enhancement of the offshore fields Ravva and CB/OS-2.

Cairn Oil and Gas has a vision to achieve 50% of India’s crude production and contribute to India’s energy security. In this regard, Cairn has embarked on an exciting growth journey to achieve world class recovery factors in our diverse reservoirs in the Rajasthan basin. Cairn also intends to enhance production and resource base significantly from offshore Ravva and CB/OS-2 fields through extensive use of technology and faster execution.

Ravva Block PKGM-1 is located on the east coast of India in the Krishna Godavari Basin. Ravva Field is recognized as one of the most efficiently managed fields with excellent safety track record. The field has been producing for past 25 years and has numerous oil and gas discoveries at different stratigraphic levels and are currently in production.

CB/OS-2 is located in west coast of India. The Field was discovered in May 2000 and started with primarily gas producing asset and transitioned to oil producing asset post execution of phased drilling campaigns. The field has been producing for past 19 years and has numerous oil and gas discoveries at different stratigraphic levels and are currently in production.

The scope of the engagement includes:

1. Evaluate the offshore Exploration Leads and Prospect portfolio and mature high graded prospects to drill ready stage.
2. Analyze the existing sub-surface and production data and propose integrated exploration and development plan along with the suitable reservoir management practices to enhance the production in excess of 100 kboepd.
3. Assist the Cairn inhouse teams to build, calibrate and maintain reservoir models for regular optimization of field operating plans
4. Design surveillance plans for reservoir management in collaboration with inhouse teams. Analyze results and propose changes based on the results. This may include amongst others, Tracer studies, Pressure transient studies, Production logging studies, Water injection quality studies, core studies, PVT studies or any other studies and reviews as required
5. Recommend a well-defined execution strategy including the full field development concept(Subsurface and surface facilities) to implement the above changes. The scope includes proposing, supervising or conducting any such development/ exploration related studies
6. Bring in best in class technology for execution to ensure and achieve targeted production enhancement and sustainability

Cairn Oil & Gas invites interested Consultants/Service providers with proven capabilities and demonstrated performance in similar requirements to express their interest in pre-qualification to participate in the International Competitive Bidding (ICB) Process for the services

Interested companies meeting following criteria should respond to this EoI:

**Technical Criteria**:

Interested parties should demonstrate proven expertise in preparation of Exploration portfolio analysis, field development plans, reservoir management, EOR, reservoir surveillance, reservoir modelling, geo-sciences petrophysics, production technology. The parties must have an experienced panel of Exploration, sub surface, Drilling , Petroleum engineering and Surface facility verticals. The parties should be self-sufficient with the software necessary for the deliverables.

**Financial Criteria**:

1. Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value
2. Positive net worth in each of the immediately preceding two financial years
3. Liquidity ratio shall not be less than 1.00 in each of the preceding Two (02) financial years

Also, note –

1. 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/holding company financials can be submitted and considered, subject to submission of financial guarantee and commitment letter, as described under (ii)
2. Where the bidding entity is unable to meet the Financial Evaluation Criteria, Parent/Holding Company Audited Financials can be considered, subject to:

a) Submission of Financial guarantee in the form of 10% Bank guarantee of contract value

b) Commitment Letter from Parent/Company to provide financial support to the bidding entity

1. 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
2. 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 Consultants/Service providers may be requested to submit the following pre-qualification documents at an appropriate stage:

1. Letter of interest clearly indicating the Project references
2. 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
3. Detailed Company Information with Organisation structure
4. Details of completion of similar type of projects in the last five years under headings:
	1. Brief scope of work
	2. Value of work in INR/USD
	3. Contractual Duration
	4. Actual completion of Project
	5. Clients name
	6. Contact details of the Client (Cairn may approach the client directly for the feedback)
	7. Safety Certification / Inspection of plant and machineries
	8. HSEQ statistics
5. Typical Project Planning and Execution methodology
6. List of all jobs under execution with the value of the Job and percentage completion (with emphasis on projects of similar magnitudes carried out in Oil and Gas Sector)
7. Experience of working in offshore fields
8. HSE policy and implementation procedures in line with internationally accepted practices with statistics for last four years
9. Quality assurance & Quality control practices currently in place for the execution of similar work/services

The interested suppliers, within 14 days of publication of Expression of Interest, should evince interest to participate in the Expression of Interest by clicking on the **“Evince Interest” link** against the corresponding EoI listing on the Cairn website i.e. http://www.cairnindia.com 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).