

**GLOBAL EXPRESSION OF INTEREST UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB) FOR PROVISION OF  
STATIC AND DYNAMIC MODELLING OF MIDDLE MIOCENE RESERVOIR OF RA-RD AND RG AREA  
IN RAVVA, ANDHRA PRADESH, INDIA**

Vedanta Group has \$30bn revenue and \$10bn profit and further plans to invest \$20bn in next 4-5 years for the expansion of brownfield capacity and setting up green field capacity for oil and gas, renewable energy, display glass, semiconductor, mining and smelting.

Cairn Oil & Gas, Vedanta Ltd., is India's largest private oil and gas exploration and production company having current interest in 62 blocks and accounting for more than a quarter of India's domestic crude oil production. Cairn Oil & Gas has a vision to achieve 50% of India's crude production and contribute to India's energy security.

Cairn Oil & Gas on behalf of itself and Joint Venture (JV) partner(s) invites global oil field services provider and/or consortiums with proven capabilities and demonstrated performance in similar requirement for Expression of Interest (Eoi) as per specific pre-qualification to participate in the International Competitive Bidding (ICB) Process for the **static and dynamic modelling of RA-RD and RG area in Ravva block in the east coast of India.**

**Brief Scope of Work**

The scope of this EOI broadly includes delivery of a comprehensive reservoir model for hydrocarbon bearing sands of Middle Miocene reservoirs in two models for RA-RD and RG. The reservoir modelling would include re-interpretation and validation of all the input data available.

The overall expected broader scope and outcome of the study is listed below.

1. Review and analysis of Subsurface data including but not limited to geological, geophysical, petrophysical and reservoir engineering disciplines.
2. Integration of static data towards comprehensive geocellular model preparation including in-place volumetric estimations.
3. Reservoir simulation modelling including history matching and production forecasting and development opportunity identification.

In view of the nature of the scope, only those Contractors possessing the requisite and proven record of performance and can demonstrate, through submission of documents, in executing similar jobs should respond to this notice.

**SPECIFIC PRE-QUALIFICATION CRITERIA**

Please note the below criterion which shall be used for preliminary short listing of bidders for future tenders. The company reserves the right to modify these criteria based on tender specific requirements, which shall be communicated to vendors appropriately.

1. Interested parties to demonstrate its capability and experience in relevant similar projects in Oil and Gas in preceding five (5) years.
2. Companies should have experienced personnel in different subsurface disciplines to carry out the type of studies mentioned in brief scope.
3. Annual Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value.

4. Positive Net worth in each of the immediately preceding two (2) financial years.
5. Liquidity ratio in each of the preceding two (2) financial years shall not be less than one (1).
6. Bidders/ all Consortium partners shall not be under liquidation, court receivership or other similar proceedings.

**Notes:**

- a. 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.
- b. Evaluation will be done only on the basis of the published annual reports / audited financials containing Auditor's report, Balance sheet, Profit and Loss a/c and Notes to Accounts.
- c. 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.
- d. All qualifications and exceptions brought out in Auditor's report and Notes to Accounts would be factored in while undertaking financial evaluation
- e. The evaluation shall be done at the tender stage and the criteria(s) mentioned above are for reference only.

**Participants are requested to submit following documents as a minimum:**

1. Letter of interest clearly indicating the project reference and detailed company organisational structure/information.
2. Details of projects/studies undertaken in last five (5) years.
3. Brief list of key personnel and experience level who could potentially be capable of carrying out the study.
4. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements, Auditors Report and Notes to Accounts etc.) for last two (2) years. Latest financial statement should not be older than 12 months on the date of submission of response to Expression of interest.

The interested companies/consortiums 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 parties/ Bidders/companies/consortiums would be invited to submit their response via Smart Source (Cairn's e-Sourcing Platform).

The interested bidders should "Evince interest" to participate in EoI within **14 days** of publication of Expression of Interest.

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