

GLOBAL EXPRESSION OF INTEREST (EoI) FOR PROVISION OF INTEGRATED LABORATORY BASED PVT ANALYSIS OF HYDROCARBON SAMPLES ACROSS 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 & gas, renewable energy, display glass, semiconductor, mining and smelting. Vedanta is one of the leading players in the market.

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 and a vision to produce 50% of India's oil and gas production.

Cairn Oil & Gas, Vedanta Ltd., on behalf of itself and Joint Venture (JV) partner(s) invites interested contractors with proven capabilities and demonstrated performance in similar requirement to express their interest in pre-qualification to participate in the International Competitive Bidding (ICB) process for supply of PVT (Pressure Volume Temperature) analysis services of hydrocarbon samples from our operational sites across India.

Brief Scope of Work

Cairn Oil & Gas, Vedanta Ltd., intends to fast track the development of operating fields & explore new acreage with the additional well campaign in order to maximize the resource monetization with cost optimization.

Following are the categories of supply/services :-

Table 01: PVT analysis of hydrocarbon samples

Sl. No.	Category	Description
1	PVT Analysis of Hydrocarbon Samples	<p>This scope of work and technical specifications for the provision of PVT analysis of hydrocarbon samples includes laboratory test that measures the physical and chemical properties of hydrocarbon samples under different pressure, temperature, and volume conditions. The scope of work includes but not limited to the following points:</p> <ol style="list-style-type: none"> 1. Sampling/transfer of hydrocarbon fluids from the wellsite. 2. Transporting the samples to the laboratory. 3. Conducting PVT experiments on the samples. 4. Analysing the data obtained from the experiments. 5. Generating a report that summarizes the results of the experiments.

*Vendors can express their interest for any or all the services mentioned in Table 01, which they can provide.

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

Please note the below criterion may be used for qualification of vendors for current/ future tenders. Company reserves the right to modify these criteria based on tender specific requirements, which shall be communicated to vendors appropriately.

A. Pre-Qualification Criteria:

NOTE: APPLICANT wherever referred to in this document, would mean the leader of CONSORTIUM of Oil & Gas Services (in case the bidder applies as a CONSORTIUM) or an Oil & Gas Services (in case the bidder applies as an individual company). APPLICANT should necessarily have core competence on the Supply / Services mentioned above. Additionally, APPLICANT will be required to meet the below mentioned pre-qualification/ qualification criteria to legitimately express interest for collaboration with Cairn Oil and Gas.

1. Financial performance:

- i. Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value. In case of tenders for a duration less than a year, Turnover in each of the immediately preceding two Financials years should be equal to or more than the estimated contract value
- ii. Positive net worth in each of the immediately preceding two financial years
- iii. Liquidity ratio shall not be less than 1.00 in each of the preceding Two (02) financial years

APPLICANTs are requested to submit company's financial performance documents (Audited Balance sheets, Profit and Loss Account & cash flow statement, Auditors Report and Notes to Accounts etc.) for immediately preceding 02 (Two) financial years in the tender. Latest financial statement should not be older than 12 months on the date of Expression of interest.

Additional points to be considered for evaluation of financial performance:

- 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 company guarantee & bank guarantee. This should be clearly mentioned in the tender.
- In case of consortium, bidder is required to provide Memorandum of Understanding (MoU) executed by the consortium partners. The MoU should indicate the scope of work to be performed by the respective consortium members expressed as a percentage of contract value. Each consortium partner should themselves individually meet the financial evaluation criteria namely, turnover, net-worth and liquidity in proportion to the percentage of work to be performed by them. The Performance Bank Guarantee (PBG) will have to be submitted by individual consortium partners in the ratio of work being performed unless the leader takes responsibility of the complete consortium in which case, leader can submit PBG of required value.

- 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.
- 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.

2. Technical Criteria:

- Interested vendors shall have minimum 03 (Three) years of experience of providing PVT analysis for reputed international Oil & Gas companies.

Please note that the above criterion is for qualification of the vendors for current / future tenders. Cairn reserves the right to modify these criteria based on tender specific requirements.

Note: Vendors to clearly indicate the Supply / Services for which they indicate to submit the EOI via Smart Source (Cairn's e Sourcing Platform). Interested Vendors would be invited to submit their response via Smart Source (Cairn's e Sourcing Platform) and the vendors would be requested, as a minimum, to submit the following documents and details:

Please mention the following details against each capability as cover letter on Smart Source:

- a) Whether the APPLICANT has the capability? (Yes / No)
- b) If the APPLICANT doesn't have the capability, will it be addressed by CONSORTIUM? (Yes/No)
- c) If the APPLICANT doesn't have the capability, will it be addressed by a sub-contractor? (Yes/No)
- d) If capability addressed by CONSORTIUM, name(s) of finalized/likely CONSORTIUM PARTNERS
- e) If capability addressed by sub-contractor, name(s) of finalized/likely sub-vendors

Minimum pre-requisite documents for evaluation:

- Letter of interest clearly indicating project reference
- Detailed Company Information with Organization structure, List of manpower with CVs of key personnel, Support agencies and other facilities & resources
- Details of completion of similar type of projects in the last three (03) years under headings:
 - a) Brief scope of work
 - b) Value of work
 - c) Contract Duration
 - d) Actual completion of Project
 - e) Contact details of the Client (Company may approach the client directly for the feedback)

B. Quality, Health, Safety and Environment (QHSE): Applicant (Bidder/all members of the consortium):

- Vendors must have a comprehensive Health, Safety and Environmental Management system in place.

Applicants are requested to submit the following documents related to HSE in tender:

- a. Quality and HSE Management System/ HSE Policy, HSE Manuals, procedure, and sample HSE plan for similar nature of job.
- b. HSE statistics – fatality rate, LTIFR etc. for the last 5 years

The interested vendors should evince interest to participate in the Expression of Interest by clicking on the “**Evince Interest**” link against EOI listing on the Cairn website i.e. <http://www.cairnindia.com> within 14 (Fourteen) days from this publication and submit their contact details online. Further to this, interested vendors would be invited to submit their documents via Smart Source (Cairn’s e-Sourcing Platform).