

(Incorporated in Mumbai, India CIN: L13209MH1965PLC291394)

Global Expression of Interest under International Competitive Bidding (ICB) for Provision of As-Building Services (Including Scanning & 3d Modeling) for specified blocks

Cairn Oil & Gas, a vertical of Vedanta Limited is the Operator of following blocks

- a) Onshore RJ-ON-90/1 block (Rajasthan, India) 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 RJ-ON-90/1 Block contains oil discoveries namely Mangala, Bhagyam, & Aishwarya, other Satellite fields and gas discoveries namely Rageshwari. In addition to these fields, various other discoveries would be developed over a period of time.
- b) Operator of Offshore Ravva Oil and Gas Field (Ravva), on behalf of itself and its Joint Venture (JV) partners Oil and Natural Gas Corporation Limited (ONGC), Videocon Industries Limited (VIL) and Ravva Oil (Singapore) Pte Ltd. (ROS), located off the east coast of the state of Andhra Pradesh, India
- c) Operator the Offshore CB/OS-2 block, on behalf of itself and its Joint Venture (JV) partners Oil and Natural Gas Corporation Limited (ONGC) and Tata Petrodyne Limited, located off the west coast of the state of Gujarat, India.

Scope of Work/Services:

The scope of work/ services for this EoI is limited to works/services within the **RJ-ON-90/1 block, Ravva Oil and Gas Field (Ravva), and CB/OS-2 block**. The scope of work/ services would broadly consist of the following:

- a) Scanning of Aboveground and Underground existing facilities & utilities
- b) Developing 3D Intelligent Model for all the specified locations & Field Verification
- c) Submission of 3D Intelligent Model and 2D drawings (extracted from 3D Intelligent Model) comprising multi-disciplinary deliverable (e.g. Plot Plans, Equipment Layouts, Piping General Arrangement Drawings (GADs), Piping Isometrics (ISOs), Process Flow Diagrams (PFDs), Utility Flow Diagrams (UFDs), Piping & Instrumentation Diagrams (P&IDs), Civil & Structural Drawings including equipment & pipe work foundations, pipe racks, Power cables & Instrument cable routings, electrical Single Line Diagrams

(SLDs), and other relevant drawings as applicable etc.) complete with associated annotation of the facilities (based on existing available information with Company and field verifications by Consultant).

Vedanta 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 EOI Respondents and to participate in International Competitive Bidding Process (“ICB”) process. Only those entities who meet the “Specific Pre-Qualification Criteria” as mentioned below are requested to respond to this EOI. The selected consultants would not be permitted to sub-contract the awarded jobs / sections of the job without Vedanta’s explicit approval.

Specific Pre-Qualification Criteria (Go/No Go Criteria):

Technical

1. The EOI respondent shall have completed at least two (2) projects of provision of integrated services of as-building (including project management, scanning, intelligent modelling and associated engineering services for a Process Plant Complex / Refinery or Petrochemical Complex (e.g. CDU, VDU, Hydrocracker Unit, Gas Cracker etc.) of similar magnitude and complexity (involving as-building efforts at least 30000 or above man-hours in each project) in last five (5) years reckoned from the date of publication of the EOI.

Fully owned Indian subsidiaries/Indian subsidiaries of Foreign Companies can also express their Interest based on the credentials of their Parent Company subject to submission of Parent Company Guarantee along with the EOI submission

2. The EOI respondent shall mandatorily have the in-house infrastructure and capability for 3D intelligent modelling and associated engineering services.

Financial

1. **Net Worth** – Positive net-worth in each of the immediately preceding two financial years
2. **Liquidity** – Liquidity ratio in each of the preceding two financial years shall not be less than 0.60

Documents to be furnished as a response to EOI for Pre-Qualification

Interested consultants seeking pre-qualification for aforementioned works are

requested to submit the following documents and details as a minimum, for evaluation by Vedanta

1. Letter of interest clearly indicating the Project reference
2. Detailed company information including office details, Number of current personnel on discipline basis as well as the CV's of the key nominated personnel for all disciplines who would be assigned to this work. Also details of organizational chart / structure, support agencies and other facilities and resources.
3. The EoI Respondent shall mandatorily have the in-house capability for intelligent modelling, above ground and underground scanning and associated engineering services. The EoI Respondent shall demonstrate that they had executed similar projects end-to-end delivery of modelling and extraction multi-disciplinary drawings and deliverables and meeting Specifies Pre- Qualification Criteria as specified above.
4. The details of high value contracts for similar work done with Oil & Gas Companies in last 5 years. The past experience shall be tabulated with following information as a minimum:-
 - i. Name of the Project
 - ii. Brief Scope of Work
 - iii. Name of the Client
 - iv. Contact details of the Client (VEDANTA may approach the client directly for the feedback)
 - v. Month/Year of Award
 - vi. Month/Year of Completion
 - vii. Phase of the Project (FEED/DE)
 - viii. Total Man-hours spent / project
 - ix. Contract Value/ Project Value in INR

- x. Copies of Letter of Award & Completion Certificates
- xi. Software used for scanning & as – building

Only the completed projects, on or before EoI submission date shall be considered for evaluation

5. Details of hardware & software available, complete list of scanning tools, PCs/Work Stations, Software License etc. Bidder to indicate which software they intend to propose for the current Works (e.g. PDS / PDMS).
6. Typical Project Planning and Execution methodology. List of policies, procedures and quality assurance practices currently in place for the execution of similar work, management of change systems, project controls systems and procedures, quality systems etc.

In the Project Execution Philosophy, the EoI Respondent shall categorically clarify who will perform the following activities:-

- Scanning & Field Verification Activities
 - Modelling, Integration & Annotation
 - Availability of Hardware / Software
7. List of all jobs under execution with the value of the Job and percentage completion (With particular emphasis on project of similar nature carried out in Oil and Gas Sector).
 8. HSE policy and implementation procedures in line with internationally accepted practices with statistics for last five years. All relevant HSE and QA/ QC certification, qualifications and performance records, Quality assurance & Quality control practices currently in place for the execution of similar work /services.
 9. Company's financial performance documents (Published Annual Report comprising Audited Balance sheets and Profit and Loss statements , Auditors Report and Notes to Accounts etc.) for last 2 (two) years. Latest audited financial statements should be provided but in no event should be older than 12 months on the date of Expression of

interest (EoI). The EoI Respondent not meeting the financial criteria mentioned below in addition to Specific Prequalification criteria stated above shall be disqualified from the bidding process

- a. Turnover –Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value

Also, note -

- i. Normally standalone financials of the bidding entity will be considered. However, if available, consolidated financials at the group level can be considered.
- ii. Parent company or Affiliate’s financials can be considered, subject to submission of Parent/ Affiliate company guarantee as per Vedanta’s format.
- 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. All qualifications and exceptions brought out in Auditor’s report and Notes to Accounts would be factored in while undertaking financial evaluation
- iv. If EoI Respondent is submitting unaudited statements as there is no audit requirements in the country of residence, then the financials should 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.

The interested Consultants 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 Consultants would be invited to submit their response via Smart Source (Cairn’s e Sourcing Platform). The consultants would be requested, as a minimum, to submit the



above documents and details for prequalification via Smart Source within Fourteen (14) days of this publication seeking of Expression of Interest.