



We Fuel Amazing  
CAIRN INDIA LIMITED  
(Incorporated in Mumbai, India – U11101MH2006PLC163934)

(INTERNATIONAL COMPETITIVE BIDDING)

**GLOBAL EXPRESSION OF INTEREST (EoI)**  
**FOR UPGRADE OF RAAGESHWARI GAS TERMINAL**  
**BY ADDING NEW 100 TO 300 MMSCFD GAS PROCESSING TRAIN(S) ON EPC BASIS**  
**FOR RAJASTHAN GAS DEVELOPMENT PROJECT**

Cairn India Ltd ("CIL") is the operator of the onshore hydrocarbon block - RJ-ON-90/1 on behalf of itself and its Joint Venture (JV) partners Cairn India Limited (CIL) and Oil and Natural Gas Corporation Limited (ONGC), located in Barmer district, in the state of Rajasthan, India. The Block contains number of major oil and gas discoveries. Raageshwari Deep Gas (RDG) field is a major gas field, located down south of RJ block. Gas from RDG field is processed at Raageshwari Gas Terminal (RGT) located approx 80 Km from Mangala Processing Terminal (MPT).

CIL on behalf of itself and its joint venture partners invites Expression of Interest under International Competitive Bidding ("ICB") process from reputed Contractors (Indian and International) with demonstrated HSE performance and proven track record with capabilities in Engineering, Procurement, Construction and Commissioning of gas processing terminals.

The new gas processing plant at existing Raageshwari Gas Terminal shall be designed for processing 100 to 300 MMSCFD of produced gas with CGR of 120 bbls/mmscfd and WGR of 20 bbls/mmscfd. The main objectives of the new gas processing train shall be:

- To meet sales gas specification (i.e. HCDP of < -3oC and H2O content <7 lb/mmscf).
- Stabilizing of hydrocarbon condensate (RVP <10 psia).

**The new gas processing train/trains shall be designed for a modularized installation approach to minimize site work and facilitating early execution. Pre-fabricated/ Pre-assembled and ready to install modularized units shall be used as far as possible.**

**Brief Scope of Work**

The scope of work involves Detailed Design, Engineering, Procurement, Fabrication, Inspection, FAT, Packing, Shipping, Unloading at site, complete Erection and Installation, Testing, Pre-commissioning and Commissioning on EPC basis for the following **(using a modular approach)**:-

- Well Fluid Receiving Facility
- Gas Cooling and Separation System
- Dehydration System
- Hydrocarbon Dew Pointing System
- Gas Export System
- Condensate Stabilization System
- Condensate Storage & Export System
- Produced Water Treatment System
- MEG Reclamation Package
- Utility Systems
- Power Generation and Distribution System
- Associated Infrastructure (including E-Houses for housing switchgears and other electrical equipment)

CIL seeks Expression of Interest under International Competitive Bidding Process ("ICB") from reputed Contractors or Consortiums (both Indian and International) with demonstrated HSE performance to express their interest to participate in the pre-qualification for the above mentioned EPC works.

Only those Contractors or Consortiums who possess substantial and proven track records of execution of EPC projects of similar nature, magnitude and meet the "**Specific Pre-Qualification Criteria**" defined below shall respond to this EOI.

## **"SPECIFIC PRE-QUALIFICATION CRITERIA"**

### **TECHNICAL CRITERIA**

- The Bidder or Leader of Consortium shall have successfully executed, as Contractor or Leader of Consortium, in last 5 years, at least one similar project involving a gas processing train of at least 100 MMSCFD capacity or at least two similar projects involving a gas processing train of at least 50 MMSCFD each on EPC turnkey basis covering all aspects of execution including project management, procurement, design & engineering, construction & installation, testing & pre-commissioning, and commissioning. Only completed projects shall be considered for evaluation. In that specific project, Bidder or Leader of Consortium shall have successfully executed the Project Management and the Construction as the main activity of the project by himself and not through sub-contractor.

OR

- The Bidders or Leader of the Consortium shall have carried out at least one (1) major Petro Chemical / Refinery / Oil & Gas processing project of value greater than or equal to USD Eighty Five (85) Million or two (2) major Petro Chemical / Refinery / Oil & Gas processing projects of value greater than or equal to USD Forty Two and a Half (42.5) Million each in the last five years.

### **FINANCIAL PRE-QUALIFICATION CRITERIA**

- Average turnover of the Bidder or the Leader of the Consortium in the immediately preceding two financial years shall have been a minimum of USD One Hundred and Thirteen (113) Million.
- The Bidder or Leader of the Consortium shall have had a positive net worth of at least USD Eleven (11) Million in each of the immediately preceding two financial years. The Bidder or the Leader of the Consortium shall not be under liquidation, court receivership or similar proceedings.
- The Bidder or the Leader of the Consortium shall have had a Liquidity Ratio not less than 0.75 in each of the immediately preceding two financial years.

### **Documents to be furnished in the Proposal for Pre-Qualification**

1. Letter of interest from Company on their Letter Head.
2. In case of bidding as a consortium, the division of Scope of Work shall be submitted along with Memorandum of Understanding (MOU) on a notarized judicial stamp paper duly signed and stamped by legally authorized signatories of all entities forming the consortium. The consortium partners shall submit the details of work of similar nature and magnitude to support the past track record.
3. Detailed Company Information with Organization structure, List of manpower with CVs of key personnel, Plant and Machinery list mentioning year of manufacturing, Support agencies and other facilities and resources.
4. Complete administrative details of your Company such as but not limited to nature of legal entity, registration details, organization chart, office locations, site locations etc.
5. Details of completion of similar type of projects in the last five (5) years under headings: a) Brief scope of work b) Value of work in INR / USD c) Contractual Duration d) Actual completion of Project with Completion Certificates e) Clients name f) Contact details of the Client g) Safety Certification / Inspection of plant and machineries h) HSE statistics, LTI graph etc.
6. Engineering, Procurement, Fabrication and Testing capabilities.
7. Specific Execution Strategy outlining Engineering, Procurement, and Project controls Construction and Commissioning functions along with geographical locations for each of the functions.
8. List of current contracts of similar nature under execution with the value of the Contract and percentage completion.
9. Experience of working in remote onshore location and desert terrain.

10. List of Projects demonstrating Capabilities and Experience in modularizing various processing equipment in Oil and Gas Industry.
11. Health Safety and Environment (HSE) policies, HSE Safety Manual / Procedures, Organogram in line with internationally accepted practices with statistics for last three (3) years.
12. LTIFR track record for last three (3) years.
13. Quality Manual, Policies and Procedures, Organogram in line with internationally accepted practices.
14. Copies of ISO certifications for ISO 9001, EMS 14001, OHSAS 18001 etc.
15. Financial performance documents (Audited Balance sheets, Profit and Loss statements etc.) for last two (2) years.
16. Support base in India/ Asia/ Far East for after sales service.
17. List of engineering software used for engineering/ project control.
18. List of litigations in last 5 years, if any.

No changes to the structure of the bidding entity deemed successful during the pre-qualification stage shall be entertained at the tendering / execution stage.

The interested Contractors 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 India website i.e. <http://www.cairnindia.com> and submit their contact details online. Further to this, interested Contractors would be invited to submit their response via Smart Source (Cairn's e-Sourcing Platform). The Contractors would be requested, as a minimum, to submit the above documents and details for prequalification via Smart Source within Twenty One (21) days of publication of Expression of Interest.