



CAIRN INDIA LIMITED

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**GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB)
FOR DESIGN, ENGINEERING, TESTING, SUPPLY AND SUPERVISION FOR INSTALLATION AND COMMISSIONING
OF GAS DEHYDRATION PACKAGE (TEG BASED) FOR RAAGESHWERI GAS TERMINAL**

Cairn India Ltd. ("CIL") is the Operator of the onshore hydrocarbon block RJ-ON-90/1 (the "Block") on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbon Limited (CEHL) and Oil and Natural Gas Corporation Limited (ONGC), located in Barmer district, in the state of Rajasthan, India. The Block contains a 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 currently processed at Raageshwari Gas Terminal (RGT) located approx 80 Km from Mangala Processing Terminal (MPT).

The Operator invites interested experienced suppliers/ manufacturers/ packagers (Indian and International both) with proven capabilities in design, manufacturing, and supplying of integrated packages and demonstrated HSE performance to express their interest for pre-qualification to participate in International Competitive Bidding Process for Supply of Hydrocarbon Dew Pointing package and Gas Dehydration package (TEG based).

Interested parties shall submit responses for company's evaluation of the following category, as appropriate:

A. Gas Dehydration Package (TEG based)

The Scope of Work shall include but not limited to:

- Design, Engineering, Testing, Supply, and Supervision for Installation & Commissioning of Gas Dehydration package (TEG based) as per functional specifications and all applicable API standards. The package shall consist of, as a minimum, Inlet KO drum and TEG absorber column, Outlet KO drum, TEG Regeneration, Drain drum and pumps, TEG Make-up system, and Heating media (Electric or Hot Oil heater).
- The Package shall be capable to handle a capacity of 20 - 60 MMSCFD of water saturated Natural Gas (No H₂S, CO₂ < 1%). The product gas specification shall have water content of < 7 lbs/ MMSCF @ 4400 kPa(g).
- The Package shall be provided as complete integrated unit including but not limited to all necessary equipment, interconnecting process and auxiliary piping & valves, instrumentation and control system, electrical system, and any other necessary items required for safe and continuous operation of the package.

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

Technical

A. Gas Dehydration package (TEG based):

- a. Interested party shall have designed, engineered, manufactured, supplied, tested, supervised erection and commissioned at least two similar Gas Dehydration package (TEG based) of minimum 20 MMSCFD capacity each in last 10 years as on the date of issue of this EOI. Supplied unit shall broadly consists of Inlet KO drum and TEG absorber column, Outlet KO drum, TEG Regeneration, TEG Make-up system, and Heating media (Electric or Hot Oil heater) along with all the associated systems as an integrated unit including all necessary

equipment, interconnecting process and auxiliary piping & valves, instrumentation and control system, electrical system, and any other necessary items.

The 10 year time period mentioned above shall be reckoned from the date of issue of this EoI.

Financial

- a. Net Worth: Positive net-worth in each of the immediately preceding two financial years
- b. Turnover: Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value
- c. Liquidity Ratio of not less than 0.60 in each of the immediately preceding two financial years

Note: The submission of Interest from Consortium parties for above EOI shall not be admissible.

Documents to be furnished in the Proposal for Pre-Qualification

The interested parties are requested, as a minimum, to submit the following documents and details individually for each of the category, as applicable:

1. Letter of interest from interested party on their Letter Head.
2. Detailed contractor information clearly specifying years of experience in supply of similar packages, 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
3. Details of similar Packages manufactured/ supplied in the last 10 years in the format attached herewith – Refer Annexure-1.
4. List of current ongoing contracts of similar nature under execution in the format attached herewith – Refer Annexure-2
5. Interested party should indicate a delivery period (delivery at site) for manufacturing, supply and commissioning of such packages and should provide details of actual delivery period for such compressor supplied in last ten years.
6. Project Execution & Management / Planning & Scheduling methodology
7. Demonstrate Technical and Managerial resource availability including engineering and procurement capabilities along with organogram and resource responsibility
8. Demonstrate Fabrication and Testing capacities & capabilities along with list of testing procedures
9. Details of service centers in India / Asia / Far East to extend prompt after sales support
10. Health Safety and Environment (HSE) policies, HSE Safety Manual / Procedures, HSE Organogram in-line with internationally accepted practices and HSE performance statistics (LTIFR, FAR, MVAFR) for last five (5) years.
11. HSE certification / accreditation / safety award / reward / recognition received & past experience with CIL
12. Quality Manual, Policies and Procedures, Quality organogram in line with internationally accepted practices along with list of quality trained resources and competency matrix
13. Copies of ISO certifications for ISO 9001, ISO 14001, OHSAS 18001, other statutory certification like DGMS, ASME U stamp, API etc.
14. Procedures/ Systems for subcontractors & vendors evaluation and appointment
15. Reference to demonstrate knowledge & capability for similar jobs under Indian Statutory and Regulatory requirements.
16. Details of litigations in last 5 years
17. Financial performance documents (Audited Balance sheets, Profit and Loss statements etc.) for last two (2) years.

EOI submission shall be complete with the above requested information.

The interested parties 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 and submit their contact details online. Further to this, interested parties would be invited to submit their response via Smart Source (Cairn’s e-Sourcing Platform). The

interested parties would be requested, as a minimum, to submit the above documents and details for prequalification via Smart Source **within twenty one (21) days** of date of publication of Expression of Interest.