



CAIRN INDIA LIMITED

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RDG GAS DEVELOPMENT PROJECT

GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB)

FOR

DESIGN, ENGINEERING, TESTING, SUPPLY, SUPERVISION FOR INSTALLATION AND

COMMISSIONING OF GAS TURBINE GENERATOR PACKAGE

FOR RDG GAS PROCESSING TERMINAL.

PACKAGE – III

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).

Operator invites interested experienced Gas Turbine driven power Generator ("GTG") manufacturers/ Packagers (Indian and International both) with proven capabilities in design, manufacturing, and testing of integrated GTG packages and demonstrated HSE performance to express their interest for pre-qualification to participate in International Competitive Bidding Process for Supply of Gas Turbine driven power Generator package including waste heat recovery system (WHRS) with circulating Hot Oil.

CIL intends to install GTG packages with WHRS to meet the power requirement of upcoming new Gas Processing plant at Rajasthan.

The Scope of Work for each GTG package shall include but not limited to:

- Design, Supply, Installation Supervision, Testing, Pre-Commissioning and Commissioning of Gas Turbine Generator package suitable to deliver power of minimum 6 MW @ alternator terminals.
- Each Gas Turbine package shall be supplied as integrated package with Gas Combustor, Gear Unit, Generator/ Alternator, Air Intake and Exhaust System, Control system, automated valving, machine protection systems and emission monitoring systems complete with all auxiliary equipment necessary to make it a safe, operable, and stand-alone unit. GTG package shall also include Waste Heat Recovery system (WHRS) at the outlet of the Turbine Exhaust Gas for heating of Hot Oil.

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

Technical

- a. Interested party should have designed, packaged, tested, supplied, installed and commissioned at least two similar packages in terms of type of Turbine (Gas Turbine) and Electrical Generator ratings (minimum 6 MW @ alternator terminals) in last 10 years

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

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:

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 GTG 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 GTG packages and should provide details of actual delivery period for such GTG 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 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.

