



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

(Incorporated in New South Wales, Australia - ACN 002 066 784)

Global Expression of Interest (EOI) for participation in the EPC (Engineering, Procurement and Construction) Tender for Integrated Balance Works at Mangala Processing Terminal - EPC 3

Cairn Energy India Pty Ltd. ("CEIL") is the Operator on behalf of its Joint Venture Partners namely Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation (ONGC) for the Contract Area RJ-ON-90/1 at Barmer in the State of Rajasthan (Block). The Block contains a number of major oil discoveries namely Mangala, Bhagyam, Aishwariya, and other fields. The Mangala field is the largest onshore oil discovery in India since 1985. The Mangala field is currently producing 125,000 bopd and the developments of Bhagyam and Aishwariya are progressing well. Mangala Processing Terminal (MPT) is the common processing hub for Mangala, Bhagyam, Aishwariya and other smaller fields.

CEIL proposes to augment the capacity of the MPT by addition of Water Injection Pumps, Heat Exchangers, Filters, Vapour Recovery Blowers and Compressors, Fuel Gas System and Piping Header Modifications ("Project"). In view of this expansion of MPT, CEIL on behalf of its Joint Venture Partners seeks an Expression of Interest under International Competitive Bidding ("ICB") process from reputed contractors (Indian & International) with demonstrated performance for pre-qualification to participate in ICB process for execution of the work on EPC basis.

Broad scope for the successful Contractor shall include verification of the Front End Engineering and Design (FEED) package, Detailed Design, Procurement, Expediting, Inspection, Testing, Construction, Installation, Pre-commissioning, Commissioning and Performance Testing of the Project. Major facilities to be developed under this Project are:

- Injection water filtration package with process performance guarantee for removal of oil and particulate matter from injection water complete with dedicated control system and its integration with existing filter system.
- 1 No. Injection Water Booster Pump skid with vertical can type pump package (Electric Motor driven), capacity ranging from 350 m³/hr to 1400 m³/hr, and differential pressure ranging from 500 kpa to 1000 kpa and its integration with existing similar units.
- 3 Nos of Injection Water Main Pump Skids with capacity ranging from 350 m³/hr to 800 m³/hr with differential pressure ranging from 7000 kpa to 12000 kpa and its integration with existing similar units.
- 1 No. Injection water-steam heat exchanger.
- Vapour Recovery Compressor and blowers skid with associated auxiliaries like coolers, lube, seal oil system and its integration with existing similar units.
- Modifications to the exiting fuel gas, flare, steam systems.
- All associated civil, structural, mechanical, piping, electrical, instrumentation and control, telecom, F&G and fire fighting works as required.
- Structural adequacy checks and modifications to accommodate the new lines.

In view of the nature of the scope, companies (both Indian & International) possessing substantial and proven record of performance in executing similar jobs of this magnitude should respond to this EOI.

Interested companies are requested to submit the following documents and details:

1. Letter of interest with detailed company information like organisation structure, list of manpower available and in case of consortium submission, original agreement between the consortium partners

to be submitted stating the roles of the consortium partners for executing the EPC work.

2. List of successfully executed EPC projects with value of Approx US \$ 50 million each in the preceding 10 years with details on bids if submitted on single bidder basis or on consortium basis. Details should include:
 - a. Nature of job performed (brief scope of work)
 - b. Value of work in USD
 - c. Contractual duration of the project
 - d. Actual completion of the project
 - e. Name of the clients/customer
 - f. Contact details of the client/customer (CEIL may approach the client directly for feedback)
3. List of contracts executed in last 10 years and those currently under execution – Illustrative summary of the Projects – Engineering, Procurement and construction expertise.
4. HSE policy and implementation procedures in line with internationally accepted practices with statistics for last four years.
5. Quality assurance and Quality control practices currently in place for the execution of similar work.
6. Company's financial performance documents (Audited Balance Sheets and Profit and Loss Statements etc.) for last 3 years.
7. Annual Turnover of proposed bidder(s) shall be US\$ 75 million during any of the preceding 5 financial years.
8. Details of any court receivership or similar proceedings.
9. Any other relevant information.

CEIL requests interested bidders to submit their Expression of Interest (EOI) along with associated backup documents within 14 calendar days of publication of this EOI to:

Director – P&SCM

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