



Energy for
India
CAIRN ENERGY INDIA PTY LIMITED

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

**GLOBAL EXPRESSION OF INTEREST (EOI) FOR
ENGINEERING-PROCUREMENT-CONSTRUCTION (EPC) CONTRACT
FOR MANGALA PROCESS TERMINAL (MPT) CAPACITY EXPANSION
PROJECT**

Cairn Energy India Pty Ltd. ("CEIL") is the Operator on behalf of Joint Venture partners CEIL, Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation, of the Contract Area RJ-ON-90/1 in the state of Rajasthan. The RJ-ON-90/1 Block contains a number of major oil discoveries, including the Mangala field, the largest onshore oil discovery in India since 1985. The crude produced at Mangala and satellite fields will be processed at the Mangala Process Terminal (MPT), near Kawas Village in Barmer District of Rajasthan. The first phase of MPT works covers two oil processing trains, each of capacity 50000 BOPD, which is currently executed by other Contractor.

CEIL on behalf of its joint venture partners invites International (including Indian) reputed Contractors with demonstrated HSE performance to express their interest individually or as a consortium, with the pre-qualification documents, to participate in an International competitive bidding process for Engineering-Procurement-Construction (EPC) contract for MPT capacity expansion project. It is proposed to expand the MPT capacity from the current 100000 BOPD to 175000 BOPD by installing one additional process train of 75000 BOPD along with other associated facilities.

MPT capacity expansion project broadly consists of installation of process train of 75000 BOPD for oil processing with associated facilities such as oil storage and metering, gas handling, produced water treatment, water injection, power fluid handling, balance of power generation and steam generation, utilities, electrical, expansion of Integrated Control System (ICS) etc.

EPC Contractor's scope would include verification of Front End Engineering and Design (FEED), detailed design, procurement, expediting, inspection, testing, construction, installation, pre-commissioning, performance testing and assistance in start up and commissioning.

The major facilities to be developed under the project are:

- Process train for oil processing which includes Separator, Slug Catcher, Production Fluid Heater, Settling tank, Dehydrator and stabilised oil/produced water handling pumps etc.
- Export Oil storage and metering facilities including export oil storage tanks, export crude booster pump and export oil custody transfer meter
- Produced and raw water treatment facilities
- Hot water injection facilities including water injection booster pump and water injection pump
- Power fluid facilities including power fluid pumps
- Fuel gas treatment and handling facilities
- Tie in and seamless integration of new facilities with current facilities for smooth integrated operation of MPT
- Integration of CEIL free issued packages with current facilities
- Utilities
- Piping and mechanical works

- Foundations for new equipments
- New electrical panels in substations
- Electrical and instrumentation cables from field to substations

In view of the nature of the scope, only those companies possessing substantial and proven record of performance in executing similar jobs of this magnitude should respond to this notice. Companies are requested, as a minimum, 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, original agreement to be submitted clearly stating the roles of the consortium partners for executing the EPC work.
2. List three (3) comparable EPC projects successfully executed with a value not less than US\$ 75 Million individually or as a consortium leader including, as a minimum a) Nature of Job (Brief scope of work) b) Value of work in US\$ c) Contractual Duration of Project d) Actual completion of Project e) HSE performance f) Clients name g) Contact details of the Client (CEIL may approach the client directly for feedback)
3. Illustration and executive summary of the Projects listed at Sr 2 above, to demonstrate the magnitude of work done, project management expertise followed for executing these projects and which it intends to bring in for this project.
4. List of all EPC contracts executed in last five years and those under execution and specific list of contracts executed for Oil and Gas sector with details as requested in Sr 2.
5. HSE policy and implementation procedures in line with internationally accepted practices with statistics for last four years.
6. Quality assurance and Quality control practices currently in place for the execution of similar work.
7. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements etc.) for last 3 years.

All information and documentation shall be provided at address below within 7 days of publication of this EOI by e-mail as attached PDF file and via courier to:

Deputy General Manager - Contracts
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