



**Energy for India**

**CAIRN ENERGY INDIA PTY LIMITED**

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

**GLOBAL EXPRESSION OF INTEREST (EOI) FOR STEAM AND POWER  
GENERATION PACKAGES**

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. It is proposed to expand the MPT capacity from the current 100000 BOPD to 175000 BOPD by installing one additional process train along with other associated facilities.

CEIL on behalf of its joint venture partner's invites reputed Indian and International Contractors with demonstrated HSE performance to express their interest, with the pre-qualification documents, to participate in an International competitive bidding process for Supply of Steam and Power Generation System Packages for Mangala Process Terminal (MPT) Capacity Expansion Project. The Expression of Interest is requested for one or more packages as listed below:-

**PACKAGE– 1 : Boiler Package**

Two (2) number of 115 tonnes per hour (tph) capacity dual fired Boilers and auxiliaries including De-aerator skid and Boiler Feed Water (BFW) pumps. The scope includes design, supply, seamless integration and tie in with existing boiler system, associated civil, electrical, piping, mechanical and instrumentation work within the package battery limit, pre-commissioning, commissioning and hand over. CEIL has procured five (5) nos of Boiler package for the first phase of the MPT project, which is under execution.

**PACKAGE – 2 : Steam Turbine Generator (STG) Package**

One (1) number of STG of 12 MW capacity (Bleed condensing turbine) and associated auxiliaries. The scope includes design, supply, seamless integration and tie in with existing STG system, associated electrical, piping, mechanical and instrumentation work within the package battery limit, pre-commissioning, commissioning and hand over. CEIL has procured four (4) nos of STG package for the first phase of MPT project, which is under execution.

**PACKAGE – 3 : Steam System Equipment**

Design, supply and commissioning assistance of Steam Condensate Polisher Unit (CPU) package, Condensate Filter Package, Condensate Cooler, Air Cooled Condenser (ACC) Package, Polished Condensate Pump, Steam Condensate return pump and Hot Condensate Pump.

The indicated completion schedule for Package-1 & Package-2 would be thirteen (13) months from concept to commissioning to meet the overall project objective.

Only those bidders possessing substantial and proven record in supplying similar items should respond to this notice. The bidders should clearly indicate the Package titles for which they would be interested and submit the prequalification documents listed below within seven (7) days of

publication of this EOI. For Package-3 the interested bidders may also express their interest for the sub packages specified therein.

Bidders are requested, as a minimum, to submit the following documents and details:

1. Letter of interest with detailed company information.
2. Detailed Proposal with lead time for supply of above packages.
3. Lists of similar supplies successfully executed in the last five years and those of currently under execution.
4. Details regarding manufacturing capacity and quality standards.
5. List of policies, procedures, quality assurance practices and certifications to manufacture such packages.
6. Health, Safety and Environment (HSE) policies, procedures and statistics on HSE performance covering the last 4 years.
7. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements etc.) for last 3 years.

**Deputy General Manager - Contracts**

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