



Energy for India

CAIRN ENERGY INDIA PTY LIMITED

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

GLOBAL EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF NITROGEN THROUGH NITROGEN MEMBRANES/TANKERS/PUMP & CONVERTERS/PSA MEMBRANES FOR COMMISSIONING OF PIPELINES FOR MDPL PROJECT

Cairn Energy India Pty Ltd. ("CEIL") is the operator of block RJ-ON-90/1 (the "Block") in India, and operates the Block on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation (ONGC). The Block contains a number of major oil discoveries, including the Mangala field, the largest onshore oil discovery in India since 1985. CEIL and its JV partners have approval from Government of India (GoI) for a pipeline to transport crude oil from the Block at Barmer, Rajasthan to a coastal terminal facility in Gujarat.

The pipeline project involves an Oil Evacuation Pipeline and Gas Pipeline of approximately 670 km, pumping / terminals and related facilities for the transportation of 1,50,000 to 1,75,000 barrels of crude oil per day from the upstream process terminal at the Mangala field to the downstream terminal point on the Gujarat coast at Bhogat, in Jamnagar District.

The pipeline laying work in Barmer – Salaya section is in advance stage of completion. Subsequently CEIL intends to award a contract for Supply of Nitrogen through Nitrogen membranes/tankers/pump & converters/PSA membranes for commissioning of pipelines for MDPL project through an International Competitive Bidding process. The Contractor's scope shall include:

- Supply of nitrogen. Carry out purging, filling and pressurising of the crude oil and gas pipelines to the pressures namely to 0.3 bar g for all pipelines except the section from mangla to the block valve which is 15 bar g.
- Mobilize/Demobilize all equipments, instrumentation, and tools. All nitrogen supplied to the pipelines must be equal to or better than 95 percent purity and equal to or better than a water dew point of 20 deg C.
- Supply of detailed proposal & procedure to describe the work to be done including HSE requirements.
- Carryout all gas velocity calculations to achieve minimum interface mixing between the air and nitrogen

CEIL seeks Expression of Interest (EOI) from reputed Contractors for the above mentioned works. 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. HSE systems:
 - (a) HSE Statics for all projects executed in last 5 years
 - (b) HSE Manual/Policy
 - (c) Project specific HSE Plan for similar project
2. Letter of interest with detailed company information as follows:
 - (a) State the name of the parent Company.
 - (b) State the Name/Address/Phone/E-mail of the company that would execute the Contract.
 - (c) If a Joint venture to be proposed, state the name/address/phone/email of all joint venture partners.
 - (d) Organization structure
 - (e) Size of Departments
 - (f) Procurement system & procedure
 - (g) Material control system.

3. Company's financial performance documents (including JV Partner's financials, if proposed) i.e. Audited Balance Sheets, Profit and Loss Account & Cash Flow Statement for the last 3 years & following details separately:
 - (a) Company Turnover based on last 3 audited/Financial statement
 - (b) Company's Net Worth based on last 3 audited/Financial statement
 - (c) Return on Equity based on last 3 audited/Financial statement
 - (d) Working Capital based on last 3 audited/Financial statement
 - (e) State the banker's name, address and Solvency certificate from the bank indicating the credibility limit in financial terms.

4. Experience:
 - (a) List of similar projects successfully executed in the last five years in India or abroad with completion Certificate and those of currently under execution in Oil & Gas sector.
 - (b) Detail of supply of nitrogen wholly by the Company or joint venture.
 - (c) Detail of orders (minimum 3) executed recently.
 - (d) Detail of current commitments.
 - (e) Nitrogen supply Methodology
 - (f) List of previous project with specific experience in supply of nitrogen

5. Manpower & Equipment Details:
 - (a) Discipline and geographical location wise company's permanent manpower strengths for providing the similar type of services.
 - (b) Detail of equipment owned by Company.

6. Quality Systems:
 - (a) Copy of current ISO Certificate provided
 - (b) Certification of the Companies QA system by an accredited certification body
 - (c) QMS of the Company.

The envelope should be subscribed with **"Reference No. CEIL/C&P/EOI/MDPP/NS/09"**. All information and documentation shall be provided at address below within 14 days of publication of this EOI by e-mail as attached PDF file and via courier to:

General Manager – Contracts & Procurement

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