



Energy for India

**CAIRN ENERGY INDIA PTY LIMITED**

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

**GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB) FOR INTELLIGENT PIGGING SERVICES AT VARIOUS FIELDS IN RAJASTHAN, INDIA**

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.

To this effect CEIL seeks Expressions of Interest (EOI) for below mentioned Lump-sum job

The Scope of Work for this EOI consists of:

CEIL Intends to conduct a corrosion monitoring survey utilising High resolution MFL / UT type instrumented Pig (Intelligent Pig) for various Pipe lines like Oil flow pipelines, Water Injection Pipelines and Gas Pipelines from / to various Producing fields from / to various onshore processing terminals, in order to obtain accurate pipeline assessment. The objective of the program is to get base line readings, determine the current structural strength of pipeline and take appropriate measures to ensure long-term usage of pipelines, as part of technical integrity management and as per maintenance procedures. Since this survey will dictate future inspection frequency, condition trend analysis and anomaly tracking, it is important to follow stringent and internationally acceptable codes, standards and specifications during the survey.

Bidder Shall supply equipment, materials, spares, consumables, supervision, analytical skills and other facility required to conduct pipeline integrity survey covering pipeline cleaning, Gauge/geometric pigging, MFL/UT inspection, data collection, interpretation and reporting. The electronic pig shall be a high-resolution MFL pig type with 250-sensor minimum or a UT-IRIS. “Specifications and requirements for intelligent pig inspection of pipelines” version 3.2, Jan’2005 of pipeline Operator Forum shall apply wherever relevant.

Before running the electronic pig, Bidder shall complete cleaning and gauge plate pigs of designated pipelines. Bidder shall complete dummy tool runs before launching the live tool, to check pipeline suitability for possible obstructions, to estimate differential pressure, to assure minimal damage to the electronic equipment and prevent loss of the pipeline due to pig sticking.

CEIL seeks Expression of Interest (EOI) from reputed Contractors with proven quality and delivery capability for delivering this services & only such reputed and capable contractors are requested to respond to this EOI to meet business objectives.

The Companies are requested, as a minimum, to submit the following documents and details which will serve as techno-commercial pre-bid qualification criteria:

1. HSE Systems:
  - a. For all projects executed in last 05 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 / e-mail of all Joint Venture partners
  - d. Organization structure
  - e. Analytical Organization Structure
  - f. Size of Departments
  - g. Quality control system & procedure
  - h. Tools Control System
  - i. Supply Chain Management System & procedures
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. The Average annual Turnover based in the last 3 audited/Financial statements. Bidder average turnover in last 3 years shall be at least US \$ 1.5 MM (i.e. 2011-12, 2010-11, 2009-2010).
  - b. Bidder must have executed a single contract value of US \$ .75 million during each of the last three financial years (i.e. 2011-12, 2010-11, 2009-2010) for similar jobs.
  - c. Company's Net Worth should be positive
  - d. Return on Equity based on lasts 3 audited/Financial statement
  - e. Working Capital based on last 3 audited/Financial statement
  - f. State the banker's name, address and Solvency certificate from the bank indicating the credibility limit in financial terms
4. Experience
  - a. Vendor must have renowned clients in the field of upstream Oil & Gas.
  - b. Vendor shall have minimum of 5 years of experience in Pigging Services.
  - c. Vendor must provide lists of similar services successfully executed & shall attach completion certificates for the projects listed.
  - d. Details of current commitments
5. Quality Systems:
  - a. Copy of valid / current ISO Certificates
  - b. Certification of the companies QA system by an accredited certification body
  - c. QMS of the Company

6. Delivery Period

Delivery Period shall be less than 18 months post award of contract which shall include final reporting / invoice submission and site defects verifications, etc. Vendor shall confirm the delivery period in its Expression of Interest.

CEIL requests interested bidders to submit their Expression of Interest (EOI) along with associated backup documents as applicable. Interested bidders can also view and download the detailed requirements for EOI submission from [www.cairnindia.com](http://www.cairnindia.com) and submit the listed documents within 14 calendar days of publication of this EOI to:

**Sr. Manager– P&SCM**  
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