



CAIRN INDIA LIMITED

(Incorporated in Mumbai, India – U11101MH2006PLC163934)

(INTERNATIONAL COMPETITIVE BIDDING)

GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB) FOR ENGINEERING, SUPPLY, INSTALLATION, COMMISSIONING & MONITORING OF IMPRESSED CURRENT CATHODIC PROTECTION (ICCP) SYSTEM FOR BURIED PLANT PIPING & INJECTION WATER TANKS INTERNAL AT MANGLA PROCESSING TERMINAL (MPT) IN RAJASTHAN, INDIA

Cairn India Ltd. ("CIL") is the operator of RJ-ON-90/1 block, and operates the Block on behalf of itself and its Joint Venture (JV) partners Cairn Energy Hydrocarbons Limited and the Oil and Natural Gas Corporation (ONGC), located in Barmer district, in the state of Rajasthan, India. The Block contains a number of major oil discoveries, including the Mangala field, the largest onshore oil discovery in India since 1985. The 'Expression of Interest' is sought for developments in Rajasthan Block, where Cairn India Ltd ("CIL") is the Operator.

CIL on behalf of its joint venture partner's invites Expression of Interest under International Competitive Bidding ("ICB") process from reputed Contractors (Indian and International) with demonstrated HSE performance and proven track record of experience for Impressed Current Cathodic Protection (ICCP) System For Buried Plant Piping & Injection Water Tanks Internal

The production fluids from the well pads and injection water are centrally processed at Mangala Process Terminal (MPT).

Fire water system of MPT includes fire water storage facility, fire water pumps, jockey pumps, distribution piping network, fire hydrants and foam monitor. Fire protection systems have been designed as per relevant national & international codes of practice commonly used in Oil and gas installations. At certain locations fire line crosses approach roads; storm water drains etc. from above ground to underground. Underground portion of these lines have faced few corrosion related leaks in past.

The storage capacity of the injection water tanks is 24590m³ (3 Nos.) of diameter 51.6 meters and height 14.7 meters and the operating temperature of the tanks is 65 Deg C. The tanks were commissioned in 2010. The tank bottom plate and shell has been coated internally with Glass Flake Reinforced vinyl ester.

Cairn India Limited is planning to provide permanent ICCP System for its fire water network piping, closed drain piping and adjacent structures and injection water tanks.

In brief, scope of work for the Contractor is to carry out design, engineering, procurement, installation, commissioning and monitoring of impressed current cathodic protection (ICCP) system as listed in this scope of work, using relevant international codes of practice commonly used in Oil and gas installations for:

- Permanent ICCP system for underground sections of fire water, closed drain plant piping and associated and adjacent structures at MPT (approx. 30 Kms of piping).



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- Permanent ICCP system for internal corrosion protection of Injection water tanks (3 nos.)

In view of the nature of the scope, only those Companies meeting the following criteria as a minimum should respond to the EOI:

1. Annual Turnover in each of the immediately preceding two (2) financial years should be 2 times the Average Annual Contract Value.
2. Positive net worth of at least 20% of Annual Contract Value in each of the immediately preceding two (2) financial years.
3. Liquidity ratio in each of the preceding two (2) financial years shall not be less than 0.75.
4. Proven experience of at least Five (05) years in providing Impressed Current Cathodic Protection System for in service buried plant piping network in Oil and Gas Industry terminal.

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

1. Letter of interest clearly indicating the Project reference.
2. Detailed Company Information with Organisation structure, List of manpower with CVs of key personnel (Project Manager/ Maintenance Manager /Head of Operations), Parent company, support agencies and other facilities and resources
3. Details of completion of similar type of contracts in the last Five years and similar contracts/agreements currently under execution under headings:
 - a) Brief scope of work
 - b) Value of work in INR/USD
 - c) Contractual Duration
 - d) Actual completion of Project
 - e) Clients name
 - f) Contact details of the Client (CIL may approach the client directly for the feedback)HSE statistics, LTI graph etc.
4. Record of Completion Certificate / Feedback Certificate from Customers in last 5 years with contact details
5. Details of HSE management system, HSE policy and implementation procedures in line with internationally accepted practices with statistics for last 3 years (LTI etc).
6. List of policies, procedures and quality assurance practices currently in place for the execution of similar work
7. Valid Quality Certifications / Accreditations, ISO-9001 Certified
8. Company's financial performance documents (Audited Balance sheets, Profit and Loss Account & cash flow statement , Auditors Report and Notes to Accounts etc.) for last 3 (three) years. Latest financial statement should not be older than 18 months on the date of submission of response to Expression of interest. Following additional points will be considered for evaluation of financial performance:
 - a) Normally standalone financials of the bidding entity only will be considered. However, consolidated financials at the bidding entity level, if available, can also be submitted. Parent company or Affiliate's financials can be submitted and considered, subject to submission of Parent/ Affiliate company guarantee. This should be clearly mentioned in the EOI response.
 - b) In case of consortium, the financials of the leader of the consortium (in whose name the bid is submitted) will be evaluated. However, consortium partner's financials can also be considered subject to submission of corporate guarantee by consortium partner. This should be clearly mentioned in the EOI response.



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- c) Evaluation will be done only on the basis of the published annual reports / audited financials containing Auditor's report, Balance sheet, Profit & Loss a/c and Notes to Accounts.
- d) In case of unaudited statements (if there are no audit requirements for auditing of financials as per the local law), the financials shall be accompanied by a certificate from a Certified Accountant. Certificate should also mention the fact that there is no requirement of audit of the financials as per the local law.
- e) All qualifications and exceptions brought out in Auditor's report and Notes to Accounts would be factored in while undertaking financial evaluation

The interested bidders should evince interest to participate in the Expression of Interest by clicking on the **"Evince Interest" link** against the corresponding EoI listing on the Cairn India website i.e. <http://www.cairnindia.com> and submit their contact details online. Further to this, interested bidders would be invited to submit their response via **Smart Source** (Cairn's e Sourcing Platform). The suppliers would be requested, as a minimum, to submit the above documents and details for prequalification via **Smart Source** within Ten (10) days of publication of Expression of Interest.