



## **EXPRESSION OF INTEREST FOR SKID BASED POLYMER INJECTION UNIT ON RENTAL BASIS ALONG WITH ASSOCIATED SERVICES AND EQUIPEMENT TO CARRYOUT POLYMER INJECTIVITY TEST**

Cairn India Ltd. ["CIL"] is the Operator on behalf of Joint Venture partners CIL and Oil and Natural Gas Corporation, of the Contract Area RJ-ON-90/1 at Barmer in the state of Rajasthan. The RJ-ON-90/1 Block contains northern oil discoveries namely Mangala, Bhagyam and Aishwarya & Associated fields. Cairn India Ltd in JV with ONGC is operating an onshore oil and gas processing facility known as Mangala Processing Terminal at Nagana village near Kawas about 25 kms from Barmer, Rajasthan for processing of crude from Mangala, Bhagyam & Aishwarya well pads.

Cairn is planning to implement polymer injectivity test on rental basis for its Bhagyam field, for this purpose Expression of Interest are invited from reputed, reliable & experienced manufacturers of Skid based Polymer injection units for conducting a Polymer injectivity test in Bhagyam field in RJ-ON-90/1 Block. **The test is scheduled to start in April 2014.**

Only Manufacturers of Skid based polymer injection units who meets following criteria shall be considered.

- 1) Bidder shall have Skid based polymer injection units with capacity of **pumping 5000 bpd of Polymer solution with 3000 ppm concentration.**
- 2) Bidder should have the capability conducting the entire test as consolidate project including supply of skid consisting of booster pump, electrical heating systems, dissolution/maturation tanks, N2 blanketing, oxygen scavenger unit, Power supply(DG sets) and piping till well head with all controls, Supply of Polymer, Chemicals and skilled manpower.
- 3) Average annual turnover of Bidder shall be at least US **\$5 million** in each of the preceding 2 audited years.
- 4) Bidder shall have a net worth in excess of US **\$0.5million**.
- 5) Liquidity ratio of bidders in each of the preceding two financial year shall not be less than 0.75
- 6) Bidder shall not be under liquidation, court receivership or similar proceedings.
- 7) Bidder should have prior experience in supplying PAM product for polymer flood application.

Only those companies possessing proven record of performance in executing similar project **including provision of injection unit, associated polymer & chemicals, logistics and other associated services** should respond to this notice. Companies are requested, as a minimum, to submit the following documents and details

1. Letter of interest to participate in the EOI [Expression of Interest] clearly indicating the EOI reference along with company information detailing their nominated management, staff, and business process support.
2. Documents in support of financial capabilities: Company's turnover & maximum single contract value for similar projects mentioning on company letter head with supporting documents along with audited financial statements [Balance sheet, profit & loss account & cash flow statement]
3. Documents in support of manufacturing & supply capabilities: Companies are requested to submit details of their:
  - a. Availability to provide Skid based polymer injection units
  - b. Prior International experience on similar projects. Bidder shall also submit a separate list of contracts executed with contract value.
  - c. Prior experience of supply of PAM and Chemicals.
  - d. Ability to provide skilled manpower to carry out such project

e. Ability to meet required timeline

4. Documents in support of Health, Safety, Environment & Quality [HSEQ] performance : Companies are requested to submit (i) Health, Safety and Environment [HSE] policies, procedures, manual in line with internationally accepted practices and HSE statistics covering the last 3 years, (ii) Quality assurance & Quality control plan/ procedures in place for the execution of similar type of work, (iii) copies of ISO 9001, 14001, OHSAS 18001 or any other certification as applicable