



WE FUEL AMAZING

## **CAIRN INDIA LIMITED**

### **GLOBAL EXPRESSION OF INTEREST (EOI) UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB) FOR SUPPLY & APPLY OF HYDROGEN SULPHIDE (H<sub>2</sub>S) SCAVENGER LIQUID CHEMICAL FOR OIL FIELD APPLICATION CONTRACT FOR THE RAJASTHAN BLOCK**

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. 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 its eighteen nos of well pads, Bhagyam & Aishwarya (developing) well pads. Rageshwari gas terminal (RGT) is deep gas processing terminal and located at around 80 Km from Mangala processing terminal (MPT).

CIL seeks specific Expression of Interest (EOI) for prequalification from suitable bidders for supply of Oil Field H<sub>2</sub>S Scavenger liquid chemical for effective scavenging of H<sub>2</sub>S generated from wells. To this effect CIL seeks Expressions of Interest (EOI) for 1 year supply & application services of H<sub>2</sub>S Scavenger chemical

#### **The details of the requirement that the Company envisages to Contract are mentioned below.**

Contractor shall supply H<sub>2</sub>S scavenger on continuous and uninterrupted supply chain basis to Barmer which will be applied by the same contractor crew at Cairn Rajasthan Barmer oil field facilities, for effective H<sub>2</sub>S scavenging mitigation at an effective dose rate. Contractor shall set up the supply chain required for continuous supply of around 500 KL per month which may vary from time to time up to a maximum of 6200 KL in a year excluding any potential upside consumption.

#### **The proposed scavenger(s) shall be:**

- H<sub>2</sub>S scavenger to be liquid chemical.
- Composition of H<sub>2</sub>S Scavenger is H<sub>2</sub>S scavenger viz. 2,2',2"-hexahydro-1,3,5-Triazine-1,3,5-triyl) triethanol with minimum 55% active Triazine.
- It shall be non-oxidizing type and water soluble or can have both water & oil dual solubility.
- It shall not get influenced by other oil field chemicals, biocides, corrosion inhibitors etc.and, shall be compatible and vice versa.
- Product shall be non-corrosive and non-scaling while dosed to production fluids/ gas lines.
- It shall be suitable for both continuous and batch applications in oil-water streams both surface and down holes.
- The chemical should not polymerise or degrade under local environmental conditions
- All logistics, import, handling, safety and delivery management up to Barmer site will be in Contractor's scope

Company intent to have contract for H<sub>2</sub>S Scavenger for 1 year. Chemicals to be used in its MPT asset in Rajasthan block. Only those companies possessing substantial and proven record meeting below criteria need to apply:

- Supplier should have average annual turnover of **US\$ 26.60 mn** in each of the immediately preceding two financial years.
- Positive Net worth should be at least **US\$ 2.66 mn** in each of the immediately preceding two financial years.
- Liquidity ratio in each of the preceding 2 financial year shall not be less than **0.75**.

- Bidder should have relevant experience of more than 3 years in supplying and applying of effective H2S Scavenger Liquid Chemical for Oil Field Application
1. Letter of interest along with company/consortium information detailing their nominated management, staff, and business process support to carry out a multi-year, major services campaign for all types of operating facilities.
  2. Company's Turnover mentioning on company letter head with supporting documents.
  3. H2S Scavenger Product data sheet & MSDS.
  4. Lists of similar work successfully executed in the last five years and similar projects/agreements currently under execution. (With particular emphasis on work carried out with Oil and Gas Operators). Contact details from the earlier projects shall be provided by the bidders.
  5. Details of manufacturing capacity or Outsourced manufacturing capacity – clearly indicating the source of product and Supply chain from manufacturing facility to Barmer Site. Contractor shall also indicate the maximum quantity they can supply on an ongoing basis; based on their manufacturing capacity & existing commitments.
  6. List of current contracts of similar nature with contact details.
  7. Details of capability to mobilise and commence work to meet CIL's schedule. The Contractor's experience in mobilising on schedule shall be clearly stated.
  8. Details of Particular experience of providing Services in remote areas where rapid mobility and flexibility to accommodate CIL's programme is paramount. Evidence supporting successful major operations in remote areas must be submitted.
  9. Details of Management, Operating and Maintenance schemes with copies of certification.
  10. List of policies, procedures and quality assurance practices currently in place for the execution of similar work.
  11. Health, Safety and Environment (HSE) policies, procedures and statistics covering the last 2 years.
  12. Contractor's adherence to legal statutory requirement & corporate financial details for last 2 years.
  13. Copies of ISO certifications.
  14. No. of ongoing litigation for last 5 Years
  15. LTI track record for last 5 Years.

The interested suppliers should evince interest to participate in the Expression of Interest by clicking on the "Evince Interest" link against the corresponding Eol listing on the Cairn India website and submit their contact details online. Further to this, interested suppliers 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 following documents and details for prequalification via *Smart Source*

The interested suppliers should evince interest to participate in Eol within 14 days of publication of Expression of Interest.