

## EXPRESSION OF INTEREST (EoI) TO BUILD, OWN, OPERATE (BOO) GAS COMPRESSION, DECOMPRESSION FACILITY AND TRANSPORTATION THROUGH CYLINDER CASCADE AT RAJASTHAN, INDIA

Cairn Oil and Gas, a vertical of Vedanta Limited, is the Operator on behalf of itself and Joint Venture (JV) partner Oil & Natural Gas Corporation (ONGC) Ltd., of the onshore block RJ-ON-90/1 (the "Block") located in Barmer and Jalore district, in the state of Rajasthan, India. The Block contains a number of major oil discoveries including the Mangala field. A pipeline is laid to transport crude oil from the Block at Barmer, Rajasthan to coastal terminal facility in Gujarat and to sell crude oil to coastal customers through Single Point Mooring (SPM) system installed in Arabian Sea near Bhogat, Gujarat in India.

Operator on behalf of itself & Joint Venture (JV) partner(s) invites interested contractors with proven capabilities and demonstrated performance in similar requirement to express their interest in pre-qualification to participate in International Competitive Bidding (ICB) Process for the **"BUILD, OWN, OPERATE (BOO) GAS COMPRESSION, DECOMPRESSION FACILITY AND TRANSPORTATION THROUGH CYLINDER CASCADE AT RAJASTHAN, INDIA"**

### The Scope of work broadly include:

The scope includes engineering, installation, operations and maintenance required for Gas handling facility which will comprise of Preconditioning, Gas compression, cascade trailers, logistics, decompression and discharging facilities at the location identified by the Company.

#### 1. Gas characteristics for all fields in a broader range are shown below:

Name of block	Gas quantity, MMSCFD	Period of Gas availability	Delivery Point	Delivery pressure, Kg/cm <sup>2</sup> g	Gas calorific value, (BTU/SCF)	
					Gross CV	Net CV
Rajasthan	Field A: 0.5 Field B: 0.75, Field C: 1.5 - 2	05 years	Processing terminal within 80 kms road distance from source	~10-15	950-1100	900-1000

#### 1.1 Broad Composition analysis for Gas:

- Carbon dioxide (CO<sub>2</sub>) content + N<sub>2</sub> content: < 5 % (for all fields)
- Water (H<sub>2</sub>O) content: < 10 mg/m<sup>3</sup> (for all fields)
- Methane (C1) content: 85-95%
- Ethane (C2) content: 2-5 %
- C3 and higher content: 0-4%
- Total sulphur content: BDL (MDL ppm (v/v) 0.0001)

**Interested companies meeting following criteria should respond to this EoI:**

1. Turnover in each of the immediately preceding two financial years should be equal to or more than the estimated average annual contract value.
2. Positive net worth in each of the immediately preceding two financial years.
3. Liquidity ratio shall not be less than 1.00 in each of the preceding Two (02) financial years.
4. The respondent should have carried out at least one (01) project of similar requirement in preceding (05) years i.e. Operation of gas handling facilities along with handling of gas transportation in cylinder cascade.
5. **Consortiums Bids shall be permitted and shall be considered provided the following requirements are met.**
  - i. In case of consortium, bidder is required to provide Memorandum of Understanding (MoU) executed by the consortium partners. The MoU should indicate the scope of work to be performed by the respective consortium members expressed as percentage of contract value. Each consortium partner should themselves individually meet the financial evaluation criteria namely, turnover, net worth and liquidity in proportion to the percentage of work to be performed by them. The Performance Bank Guarantee (PBG) will have to be submitted by individual Consortium partners in the ratio of work being performed unless the Leader takes responsibility of the complete consortium in which case, Leader can submit PBG for required value.
  - ii. The members of the consortium should jointly meet the technical qualification criteria having required experience in part of the scope proposed to be performed by each member as per MOU.
  - iii. Lead member of the consortium should have experience in operation of gas handling facilities.
  - iv. A member of a consortium can neither participate as a standalone bidder nor as a member of another consortium.

The interested contractors should evince interest to participate in an '[Open Tender](#)' by clicking on the "[Evince Interest](#)" link for the corresponding EoI listing on the Cairn Website i.e. <http://www.cairnindia.com> and submit their contact details online within Fourteen (14) days of this publication . Further to this, interested contractors would be invited to submit their techno-commercial bids (Unpriced and Priced) for evaluation and qualification via Smart Source (Cairn's e Sourcing Platform).

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