

## **EXPRESSION OF INTEREST (EOI) BASIS A NATIONAL COMPETITIVE BIDDING (NCB) FOR SUPPLY OF 315MVA 400/220/33KV TRANSFORMER AND EPC ACTIVITIES FOR 220KV GRID POWER FOR CAIRN OPERATIONAL ASSETS IN RAJASTHAN**

Vedanta Group has \$30bn revenue and \$10bn profit and further plans to invest \$20bn in next 4-5 years for the expansion of brownfield capacity and setting up green field capacity for oil & gas, renewable energy, display glass, semiconductor, mining, and smelting.

Vedanta is one of the leading players in the market. Cairn Oil & Gas, Vedanta Ltd., is India's largest private oil and gas exploration and production company having current interest in 62 blocks and accounting for more than a quarter of India's domestic crude oil production and a vision to produce 50% of India's hydrocarbon production.

Cairn Oil & Gas, Vedanta Ltd., is the Operator on behalf of itself and its Joint Venture (JV) partners, for the contracted area RJ-ON-90/1 located in Barmer, Rajasthan, India. The Operator on behalf of itself and 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 the National Competitive Bidding (NCB) process for supply of 315MVA, 400/220/33KV transformer and EPC activities for 220KV grid power for our operational assets in Rajasthan, India.

### **Objective:**

The existing power configuration at Mangala Processing Terminal (MPT), Barmer comprises a 220KV transmission line to MPT connected with 400KV GSS, Barmer, Rajasthan. At Barmer GSS, the 400/220KV Bus is backup by 400/220KV, 2x315MVA ICTs and other connected source and load feeders. Cairn VL intend to make a dedicated 220KV source feed for MPT 220KV grid line from 400KV Bus with ICT along with standby flexibility from the existing 220KV Bus network.

**Scope of Supply and EPC:** The following are broad packages considered under this EOI:

- a) Supply of 315MVA transformer: Design, manufacturing, inspection and testing, installation, commissioning, performance guarantee, transportation of 400/220/33KV, 315MVA transformer for our operations in Rajasthan.
- b) EPC Scope: Engineering, Design, Supply, Testing and Commissioning including transportation and insurance, storage, erection, construction, testing and commissioning for shifting existing 220KV supply to 400KV Bus through dedicated 315MVA transformer at 400GSS Barmer end with objective as explained above. (Exception: supply of 315MVA ICT, which will be provided by Cairn Oil & Gas, Vedanta Ltd.). Arrangement to keep existing 220KV Bay as standby for emergency use. Scope includes all coordination with Govt authorities as required for the work.
  - 400KV dedicated Bay Extension at RRVPNL Barmer Grid Substation to accommodate 400/220KV new ICT.
  - Installation, testing and commissioning of the 315MVA ICT along with all accessories.
  - 220KV GIS and other power switchgears to accommodate dedicated bay extension along.
  - 220KV GIS Substation building along with all requirements as per regulations.
  - Power/control supply source augmentation to fulfil system requirements.
  - Power cables 220KV, 33KV, LV and controls cables as needed.
  - Protection switchgears including ICT Firefighting system.
  - Augmentation and integration of existing interface with the EPC execution.
  - All other associated activities to get objective fulfilled to the level of system requirement and all statutory/legal compliance is being achieved

Vendors can express their interest for any of the following, which they can provide:

- a) Supply of 315MVA, 400/220/33KV Transformer or
- b) EPC for the work of 220KV grid power shifting at 400KV Bus at GSS or
- c) For (a) and (b) both

Interested companies meeting following criteria should respond to this EoI:

**Technical and financial criteria**

1. Supply/Service-EPC scope: Bidder should have minimum experience of five (05) years in design, manufacturing, inspection, testing, installation, commissioning and supply of 400/220/33KV, 315MVA and above rated power transformer and Engineering, Procurement, and Construction of 400KV outdoor switchyard, 220KV GIS along with inspection, testing and commissioning. Supply of distribution transformer/ switchgears for Power Plants, State or Central Transmission Electricity Board.
2. Bidder should have Rajasthan Vidyut Vitran Nigam Limited (RVVNL) approval or shall provide the acceptance to get the approval from RVPN before dispatch of the transformer and before process of contract awarding for EPC work.
3. Turnover in each of the immediately preceding two (02) financial years should be equal to or more than the estimated average annual contract value.
4. Net worth should be positive in each of the immediately preceding two (02) financial years.
5. Liquidity ratio should not be less than one (01) in each of the preceding two (02) financial years.

**Interested parties are also requested, to submit the following documents and details as a minimum:**

1. Letter of interest from interested party on their letter head.
2. Company's financial performance documents (audited balance sheets and profit and loss statements, auditors report and notes to accounts etc.) for last two (02) years. Latest financial statement should not be older than 12 months on the date of submission of response to Expression of Interest.
3. Detailed contractor information clearly specifying years of experience in similar jobs, organisation structure, list of testing facilities, plant and machinery list mentioning year of manufacturing, support agencies and other facilities and resources for relevant scope.
4. List of current ongoing contracts of similar nature under execution.
5. Similar work and supply experience including scope of work and unpriced PO.
6. Demonstrate engineering, fabrication and testing capacities and capabilities along with list of testing procedures.
7. Health Safety and Environment (HSE) policies, HSE safety manual / procedures, HSE organogram in line with internationally accepted practices.
8. HSE certification / accreditation / safety award / reward / recognition received.
9. Quality manual, policies and procedures, quality organogram in line with internationally accepted practices.

10. Copies of valid ISO certifications for ISO 9001: 2015, ISO 14001:2015, OHSAS 18001: 2007/ ISO 45001:2018, other statutory certification like DGMS, ASME U / R stamp, API Q1 9th editions/ API Q2 1st edition etc. for the intended scope of work (as applicable).
11. Proven track record of catering similar a) supply of 315MVA transformer and b) EPC work and supply for last five (05) years.
12. Details of litigations in last three (03) years.

EoI submission shall be complete with the above requested information. The interested parties 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’s website i.e. <http://www.cairnindia.com> and submit their contact details online. Further to this, interested parties would be invited to submit their response via Smart Source (Cairn’s e-Sourcing Platform). The interested parties would be requested, as a minimum, to submit the above documents and details for prequalification via Smart Source within seven (07) days of date of publication of Expression of Interest.