



Energy for India
CAIRN INDIA LIMITED

(Incorporated in Mumbai, India – U11101MH2006PLC163934)

**GLOBAL EXPRESSION OF INTEREST (EoI) FOR 220KV/33KV, 125MVA SWITCHYARD
SUBSTATION WORK AT MANGALA PROCESSING TERMINAL (MPT) IN RAJASTHAN BLOCK**

Cairn India Ltd. ("CIL") is the Operator on behalf of itself and its joint venture partners Cairn Energy Hydrocarbons Limited and Oil and Natural Gas Corporation Limited (ONGC), of the onshore block RJ-ON-90/1 at Barmer in the state of Rajasthan. The RJ-ON-90/1 block contains a number of major oil discoveries, including the Mangala, Bhagyam and Aishwariya Fields and various other discoveries which would be developed over a period of time.

To meet the future Electrical Power Requirement, it is proposed to avail electric power supply from Rajasthan State Power Utility Company. CIL on behalf of itself and its joint venture partners invites reputed Contractors (India and International) with demonstrated HSE performance and Proven Track Record with capabilities in Engineering, Procurement, Construction & Commissioning to express their interest to participate in the pre-qualification under International Competitive Bidding ("ICB") process for the EPC Works for execution of Electrical High Voltage (EHV) switchyard and substation works.

The Brief Scope of Work along with Qualification Requirement is given below:

A) Brief Scope of Work

REF. NO.	DESCRIPTION	DETAILS
EHV/MBA/P1	220KV/33KV, 125MVA Switch yard work.	<ul style="list-style-type: none">• Design, engineering, procurement, construction, testing and commissioning of substation• 220kV/33kV oil filled transformers with OLTC up to 125MVA capacity.• 220kV Switchyard equipment• Integration of switchyard controls to existing Power Management System• Power Factor Improvement Capacitor System• Filling, grading and flood protection of Switchyard Plot

Only those contractors having possessing substantial and proven record of performance in executing similar EPC jobs of this nature and magnitude and qualifies in the Specific prequalification Criteria as under should respond to this notice,

B) Qualification Requirement

- The Contractor/Consortium must have successfully designed, erected, tested and commissioned on design & supply cum erection basis at least one 220 kV or higher rating substation having minimum four (4) circuit breaker terminal bays during last 5 (five) years as on date. The executed work must include at least one transformer bay, one line bay and one Bus Coupler bay. The 220KV sub-station as erected by the contractor should be in successful operation at least for a period of 12 months as on date, and

- The Contractor/Lead Contractor of Consortium should have supplied, erected, tested and commissioned at least two (2) power transformers of 220 kV or higher voltage rating, each of minimum 100 MVA during the last 5 years, and
- The Contractor/Lead Contractor of Consortium should have executed at least three similar jobs of value exceeding INR 42 Crores each in last five (5) years, and
- Contractor shall not be under liquidation, court receivership or similar proceedings, and
- Average turnover of the Contractor (in case of single) or the Lead Contractor of Consortium (in case of consortium bid) shall be not less than INR 112 Crores in the preceding three (3) financial years with positive net worth

In addition to the documents to substantiate specific qualification criteria specified above, contractor shall submit the following credentials:

1. Letter of interest clearly indicating the Project reference meeting Specific Qualification Criteria and bidding philosophy (single/consortium basis)
2. Detail Company Information with Organisation structure, List of manpower with CVs of key personnel, Plant and Machinery list mentioning year of manufacturing, Support agencies and other facilities & resources. In case of consortium, Memorandum of Understanding (MOU) to be submitted clearly stating the roles of the consortium partners for executing the work. The consortium partners shall submit the details of work of similar nature and magnitude to support the track record
3. Lists of projects of similar nature and magnitude successfully executed in the last five years and those of currently under execution under the heading Project Name, Client's name & Industry, Brief Scope of contract, Contract value (US\$), Completed man-hours, Contractual & Actual completion date, Client Representative & Contact details
4. Specific Execution Strategy outlining design & engineering, procurement, project controls, construction and commissioning functions along with geographical locations for each of the functions
5. Experience of working in remote onshore location & desert terrain
6. Health, Safety and Environment (HSE) policies, HSE safety manual /procedures in line with internationally accepted practices along with accident statistics indicating LTI for last three (3) years
7. List of policies, procedures and quality assurance & quality control practices currently in place for the execution of similar work
8. Company's financial performance documents (Audited Balance sheets and Profit and Loss statements etc.) for the last Three (3) years

The envelope should be subscribed with **“Pre-qualification for Switchyard & Substation Work at MPT in Rajasthan Block”** and submitted through email as attached PDF File and also via courier to the below address within 14 days from the date of this publication.

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