

1) Introduction:

The purpose of inviting this EOI is to solicit proposals from interested and experienced RE developers who can supply RE-RTC (Round-the-Clock) power on long-term basis (15 years or above).

2) About Bharat Heavy Electrical Ltd (BHEL):

BHEL is a leading state owned company, wherein Government of India is holding 63.17% of its equity. BHEL is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing organization in India, catering to the core infrastructure sectors of Indian economy viz. energy, transportation, heavy engineering industry, defence, renewable and non-conventional energy. The energy sector covers generation, transmission and distribution equipment for thermal, gas, hydro, nuclear and solar photo voltaic. BHEL has been in this business for more than 50 years and has supplied equipment accounting for more than 57% (approx. 180 GW) of the total thermal generating capacity in India. BHEL is also listed in Indian stock exchanges. BHEL has 16 manufacturing units, 4 power sector regions, 8 service centres and 15 regional offices besides host of project sites spread all over India and abroad. BHEL has its footprint in all the inhabited continents with references in 88 countries including Malaysia, Oman, Iraq, Syria Sudan, Libya, Cyprus, Malta, Afghanistan, Bangladesh, Bhutan, New Zealand etc. with cumulative overseas installed capacity of BHEL manufactured power plants nearing 10,000 MW. The annual turnover of BHEL for the year 2021-22 was around Rs 21211Cr Billion. BHEL's highly skilled and committed manpower of approx. 30000; state-of-the-art manufacturing, R&D facilities and latest technologies helped to deliver a consistent track record of performance since long. To position leading state owned companies as Global Industrial giant and as a recognition for exemplary performance, Government of India categorized BHEL as "Maharatna Company" in 2013. The high level of quality & reliability of BHEL products is due to adherence to international standards by acquiring and adapting some of the best technologies from leading companies in the world, together with technologies developed in its own R&D centres. Our technology tie-ups include agreements with Siemens Energy Global GmbH & Co. KG., Germany (for Steam Turbines, Generators and Condensers); MHI, Japan (for Flue Gas Desulfurization Systems); Leonardo S.p.A, Italy (for Super Rapid Gun Mount); GE Tech. GmbH, Switzerland (for Steam Turbine for Nuclear Power Plant); Vogt Power International, USA (for Heat Recovery Steam Generators); Babcock Power Environmental Inc., USA (for Selective Catalytic Reduction Systems) and Sumitomo SHI FW Energia Oy., Finland (for Circulating Fluidized Bed Combustion Boiler) and in many other upcoming technologies. BHEL has a wide and rich experience in the design and manufacturing of HV (Indoor/outdoor) and EHV (outdoor) switchgears of up to 400 kV class. Its production units are equipped with latest and state of art manufacturing facilities. The in-house ultra-high voltage testing facilities are equipped to test equipment up to 1100 kV as per IEC standards. For more details about BHEL, please visit our website <http://www.bhel.com>

3. Intent of the Expression of Interest (EOI)

BHEL intends to procure 90 Million units (KW/hr) of RE-RTC power per year supplied Ex bus periphery at the company units located at Haridwar (54MU), Bhopal (12MU), Tichy (12MU) and Hyderabad(12MU) on long term basis. The selection methodology of RE-RTC power generators to supply the power would be decided based on the response to the EOI.

The EOI will also be used to arrive at uniform specification & parameters for the proposed procurement and to shortlist probable suppliers. On receipt of EOI, technical discussions/presentations may be held with the RE Generators, who are prima facie, considered technically capable for supply of RE-RTC power.

This EOI has been floated to assess the market potential and procure power from interested renewable energy suppliers. BHEL may also sign bilateral agreement through separate bidding process with the terms and conditions finalised at later stage.

The RE power would be procured on equity partnership basis as per 'Guidelines for long-term Procurement of Power notified by the Central Government.'

01.	EOI Submission Address	BHEL
02.	EOI Submission E-Mail ID	coc@bhel.in
03.	Last Date for EOI Submission	Extended date :30/9/23 (second extension) (Original date:2/9/2023, First extension 16/9/2023)
04.	Date of opening of EOI	02/10/2023
05	Contact details	Rajiv Kumar Sharma Addl. General Manager Cost Optimisation Cell(COC/CO) BHEL COMPLEX/PLOT NO. 25 SECTOR-16A /Noida Phone No-0120-674-8266 (9AM-5.30PM)

BHEL reserves the right to increase/ decrease the quantum mentioned as per their requirement.

In case, date of opening happens to be a holiday, then the last date of submission and opening of EOI will automatically get shifted to the next working day.

Proposals should reach the mentioned address by post or to the mentioned E-Mail ID on or before the last date of EOI submission.

BHEL reserves the right to reject any or all EOIs or to accept any EOI in full or in part, as may be required without assigning any reason whatsoever.