



Bharat Heavy Electricals Limited
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Ref: AA / TBSG / FC/ 01
Date: Sep'30th, 2021

Madam/ Sir,

Subject: Seeking support in circulation of Expression of Interest (EoI) floated by BHEL for partnering with BHEL on Hydrogen Fuel cell based DPRS with regenerative braking system 1200 KW DEMU

Bharat Heavy Electricals Limited (BHEL) is a Central Public Sector Enterprise, wherein Government of India holds 63.06% of its equity. It is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing companies of its kind in India having turnover of about USD 5 billion. The company is engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of wide range of products and services for the sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable Energy, Oil & Gas and Defence with over 180 product offerings to meet the need of these sectors.

We would like to inform you that Indian Railway is on a rapid expansion and modernization drive for its rolling stock to increase the average speed of operations and to enhance safety & comfort of passengers. In this regard it intends to retrofit/convert the existing DEMU to the Hydrogen Fuel Cell based locomotives. In line with the same IROAF/NR has floated the tender for conversion of 01 no. as prototype.

In this regard, BHEL has floated an EoI seeking response from prospective collaborators, who are willing to be associated with BHEL.

We have uploaded the EoI at BHEL's website and the same is available at-

<https://www.bhel.com/expression-interest-partnering-bhel-hydrogen-fuel-cell-based-dprs-regenerative-braking-system-1200>

We solicit your support to advise commercial section of your Embassy to publicize our EoI among technology owning companies engaged in this business.

Yours Sincerely

Dr. Aniruddha
(Sr. Manager)