

**BHARAT HEAVY ELECTRICALS LIMITED,
BHOPAL, MADHYA PRADESH, (INDIA)
HYDRO MACHINERY DEVELOPMENT STATION
PIN CODE - 462021**

**EXPRESSION OF INTEREST FOR MODERNISATION & UPGRADATION OF
HYDRO TURBINE TEST LABORATORY**

Bharat Heavy Electrical Limited (BHEL) is the largest engineering and manufacturing enterprise of its kind in India and is one of the leading international companies in the field of power equipment manufacture. BHEL manufactures products related to Power generation and transmission, Industry, Transportation, Renewable energy, etc.

Hydro turbines are designed, manufactured and supplied from BHEL's Bhopal Plant. The hydro turbines developmental & contractual performance tests are conducted in BHEL's own laboratory- Hydro Machinery Development Station, Bhopal (Madhya Pradesh) abbreviated as HMDS.

HMDS, BHOPAL has two numbers of hydro turbine test beds for testing any type of hydro turbines. However due to common pumping system and measurement system testing can be carried out only on one test bed at a time.

It is proposed to augment and modernize this laboratory. Consultancy is sought from interested firms / parties to vet the proposed changes from existing laboratory and prepare broad specifications of new additional equipments and list of suppliers and imparting training at hydro turbine model testing laboratory in specialized testing techniques. Consultants / firms will be short listed after reviewing their technical capabilities, experience of similar type of work, qualifying criteria and other strengths.

Consultants / firms should have executed similar consultancy job in last 25 years in establishing a new laboratory or up gradation and modernization of existing laboratory for hydro turbine testing.

Interested Firms / Parties should submit the following details along with "Expression of Interest".

1. Firms / party's profile.
2. Experience list (with details) of execution of similar type of consultancy work.
3. List of technically competent persons with specialization in the related field.

Any clarification on technical details may please be addressed to following email address: mmangla@bhelbpl.co.in or nkhodre@bhelbpl.co.in.

Expression of interest should reach within one month from date of this publication / put on web site www.bhel.com & www.bhelbhopal.com or which ever is later.

Dy. Manager (HLE)