भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL wins order for 120 MW Hydro Electric Project in Uttarakhand

New Delhi, March 31: In the face of stiff international competition, Bharat Heavy Electricals Limited (BHEL) has secured a prestigious contract for setting up a 120 MW Hydro Electric Project (HEP) in the state of Uttarakhand. Significantly, this is the first major order for electro-mechanical equipment in the hydro sector, to be finalised by a Govt. utility company in Uttarakhand, after the devastating flash floods.

Valued at Rs.125 Crore, the order for setting up of Hydro Generating sets and associated Electro-Mechanical works for the 120 MW Vyasi HEP has been placed on BHEL by Uttarakhand Jal Vidyut Nigam Limited (UJVNL), as its offer was found techno-economically the best.

The order comes close on the heels of the hydro order bagged by BHEL for the 206 MW Shahpur Kandi HEP from Punjab State Power Corporation Limited (PSPCL) in January, 2014.

Located in Dehradun district of Uttarakhand, the Vyasi HEP is a run of the river scheme on the river Yamuna. Water from the Vyasi reservoir will be diverted by constructing an 86 m high dam through a 2.7 Km long head race tunnel to the surface power house at Hathiari village. The project comprises two hydro generating sets of 60 MW each with vertical Francis turbines.

BHEL's scope of work in the contract envisages design, manufacture, supply, installation and commissioning of hydro generating sets and associated electro mechanical works. While the hydro generating sets shall be supplied by BHEL's Bhopal unit, the transformers and Control & Monitoring system will be supplied by the company's Jhansi unit and Electronics Division, Bangalore, respectively. The erection & commissioning of the equipment shall be carried out by BHEL's Power Sector - Northern Region (PS-NR).

BHEL has a long standing association with UJVNL (erstwhile UPSEB) and its largest hydro power plant of 304 MW capacity at Maneri Bhali Stage II has also been supplied by BHEL. UJVNL is one of the largest govt. hydro utility companies in Uttarkhand with a generation capacity of 1,306 MW, of which 1,126 MW (86%) has been supplied by BHEL. With this order, the customer has once again reposed confidence in BHEL's proven technological excellence and capability in executing such hydro projects.

Notably, so far, more than 500 hydro generating sets of various ratings have been contracted on BHEL in India and abroad, with a cumulative capacity of more than 26,000 MW, out of which, equipment for about 5,000 MW generating capacity has been contracted outside India.

BHEL has been committed to the nation's power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself by way of contemporary technology, state-of-the-art manufacturing facilities and skilled technical manpower. Responding to the growth in the nation's demand for power equipment, BHEL has enhanced its manufacturing capacity to 20,000 MW per annum.

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