

10-Feb-2010

BHEL wins Rs.495 Crore order for 330 MW Hydro Electric Project in Jammu and Kashmir

Bharat Heavy Electricals Limited (**BHEL**) has secured a major contract for setting up a 330 MW (3x110 MW) Hydro Electric Project (HEP) in the state of Jammu and Kashmir. Valued at Rs.27,610 Million, the turnkey order for the Kishanganga HEP of NHPC was bagged by Hindustan Construction Company (HCC) along with **BHEL** under stiff International Competitive Bidding (ICB), as its offer was found techno-economically the best. Of the turnkey contract, **BHEL** has been awarded the order for the complete Electro-mechanical package. With this order valued at Rs.4,950 Million, the customer has once again reposed confidence in **BHEL's** proven technological excellence and capability in executing projects of this magnitude. HCC will be responsible for the complete civil works and the hydro-mechanical package. **BHEL's** scope of work in the contract envisages design, manufacture, supply, installation and commissioning of complete electro-mechanical works for the project. Major equipment to be supplied includes three hydro turbines with matching synchronous generators; excitation system; transformers; microprocessor-based controls, state-of-the-art monitoring and protection system and switchyard, besides other associated equipment and auxiliaries. For NHPC, **BHEL** is also presently executing the electro-mechanical works for Nimoo Bazgo HEP (3x15 MW) and Chutak HEP (4x11 MW), both in the challenging terrain and climatic conditions of Jammu and Kashmir. So far, more than 500 hydro generating sets of various ratings have been contracted on **BHEL** in India and abroad. The company has already designed, manufactured, supplied and commissioned hydro generating sets totalling to over 17,000 MW in the country. In addition, **BHEL** is executing several hydro projects in the country that are presently in various stages of execution. **BHEL** has also commissioned around 50 hydro sets outside India, in various countries including Nepal, Malaysia, Thailand, New Zealand, Azerbaijan, Bhutan, Taiwan and Afghanistan. **BHEL** has been committed to the nation's power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself for the future, by way of technology, facilities and trained manpower to meet the country's power forecast for the 11th Plan and beyond.

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