

BHEL wins Rs.4,400 Crore order for 1x660 MW Supercritical Power Plant in Uttar Pradesh

In the face of stiff international competitive bidding (ICB), Bharat Heavy Electricals Limited (BHEL) has bagged a major order for setting up a 1x660 MW supercritical thermal power plant in Uttar Pradesh.

Valued at approximately Rs.4,400 Crore including taxes & duties, the order has been placed on BHEL by Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd (UPRVUNL).

Located at Panki in Kanpur district of Uttar Pradesh, the project will be executed by BHEL on Engineering, Procurement, Construction (EPC) basis. The order is a testimony to BHEL's proven technological excellence and capability in executing power projects on EPC basis.

The key equipment for the project will be manufactured at BHEL's Trichy, Haridwar, Hyderabad, Ranipet, Bhopal, Bengaluru and Jhansi plants, while the company's Power Sector – Northern Region division will be responsible for construction and installation activities at the site. The plant shall be equipped with emission control equipment to meet the revised emission norms, notified by the Ministry of Environment, Forest and Climate Change.

BHEL has been a major partner in the power development programme of Uttar Pradesh. Significantly, over 70% of the state's power generating capacity, aggregating to more than 17,800 MW, has been installed by BHEL. Notably, 7,210 MW, which is 92% of the total thermal capacity addition during the last 6 years in the state, has been contributed by BHEL.

BHEL is the leading power equipment manufacturer with 57 sets of supercritical boilers and 50 sets of supercritical turbine generators ordered on it so far, by various customers in the domestic as well as overseas markets.

BHEL is India's largest manufacturer of power generation equipment with an installed base of around 1,80,000 MW of power plant equipment globally. In the supercritical segment, the company has successfully manufactured and executed 660 MW, 700 MW and 800 MW sets, thereby demonstrating its leadership status and technological prowess.