BHEL wins major TG Package order for 2x660 MW Thermal Power Project in Uttar Pradesh

New Delhi, October 9: Amidst stiff international competitive bidding (ICB), Bharat Heavy Electricals Limited (BHEL) has bagged a significant order for the Turbine Generator (TG) and associated packages for the greenfield 2x660 MW Khurja Super Thermal Power Project in Bulandshahr district of Uttar Pradesh.

Valued at around Rs. 1,600 Crore, the order has been placed on BHEL by THDC India Ltd., a Joint Venture of the Govt. of India and the Govt. of Uttar Pradesh.

BHEL’s scope of work in the contract includes design, engineering, manufacture, supply, erection, testing and commissioning of the TG and associated packages for the 2x660 MW Khurja supercritical power project.

Significantly, BHEL envisages indigenous manufacturing and sourcing of both the Turbine-Generator sets for this project, thereby providing impetus to the Govt. of India’s ‘Make in India’ initiative.

BHEL has been a major partner in the power development programme of Uttar Pradesh. Significantly, BHEL has contributed around 74% of the state’s coal-based power generation capacity, aggregating to approximately 17,000 MW.

The key equipment for the project will be manufactured at BHEL’s Haridwar, Bhopal, Hyderabad, Jhansi, Trichy, Thirumayam and Bengaluru plants. The complete system engineering of the package will be carried out by the company’s Project Engineering Management (PEM) division and the construction and installation activities on-site will be carried out by the company’s Power Sector - Northern Region division, Noida, UP.

BHEL is the leading power equipment manufacturer with 58 sets of supercritical boilers and 53 sets of supercritical steam turbine generators ordered on it so far, by various customers in the domestic as well as overseas markets.

The company is India’s largest manufacturer of power generation equipment with an installed base of over 1,85,000 MW of power plant equipment globally. In the supercritical segment, BHEL has successfully manufactured and executed 660 MW, 700 MW and 800 MW sets, thereby demonstrating its leadership status and technological prowess.

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