New Delhi, October 23: The execution of the 4,000 MW Yadadri Supercritical Thermal Power Project (TPP), ordered on Bharat Heavy Electricals Limited (BHEL) by Telangana State Power Generation Corporation Limited (TSGENCO), has commenced with the issuance of revised Letter of Intent (LoI) by TSGENCO.

Significantly, valued at approx. Rs.20,400 Crore, the order for Yadadri TPP, comprising five units of 800 MW supercritical sets, is not only the single-largest order for BHEL but also the highest value order ever placed in the power sector in India. The project has been accorded environmental clearance by the Ministry of Environment, Forest and Climate Change (MoEF&CC) and would be compliant with the revised emission norms.

To be set up on Engineering, Procurement and Construction (EPC) basis by BHEL, the project is located at Damaracherla in Nalgonda district of Telangana. This landmark order is a testimony to BHEL’s proven technological excellence as well as its capability in executing power projects of this magnitude on EPC basis.

The Yadadri project will be executed on fast track basis by BHEL in line with the company’s strategy of focusing on revival of held up projects and their speedy execution. The Yadadri project will lead to a quantum jump in BHEL’s executable outstanding order book and will help the company to enhance its growth momentum.

A committed partner in the development of the state of Telangana, BHEL has contributed equipment for 86% of the coal-based power generation capacity installed in the state. Some of these projects like Kothagudem and Ramagundam have been consistently performing above national benchmarks and have been awarded meritorious awards by the Ministry of Power for their outstanding performance.

Such superlative performance and reliability of BHEL make equipment has led to TSGENCO reposing their faith in BHEL’s capabilities to address the emerging power requirements of the newly formed state of Telangana. TSGENCO has earlier awarded contracts for 800 MW Kothagudem power project and 1,080 MW Bhadradri power project, to BHEL, which are under advanced stages of execution.
BHEL, a cornerstone of the Indian power sector, has maintained its leadership in the supercritical segment by already securing orders for 48 supercritical Steam Generators (SG) and 41 supercritical Steam Turbine Generators (STG) – the highest for any domestic power equipment manufacturer. Notably, of these, 15 supercritical SGs and 13 supercritical STGs have already achieved capacity addition.