भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL bags order for Emission Control Equipment for Bhusawal 660 MW Supercritical power project in Maharashtra

New Delhi, January 23: Bharat Heavy Electricals Limited (BHEL) has secured an additional order from Maharashtra State Power Generation Company (Mahagenco) for its ongoing 660 MW coal-based supercritical thermal power project at Bhusawal thermal power station (Unit 6). The project is being executed by BHEL on Engineering, Procurement & Construction (EPC) basis at Jalgaon district in Maharashtra.

Mahagenco has reposed faith in BHEL by awarding the additional order for installation of emission control equipment, changes in various equipment/subsystems due to change in coal, modification in CHP/AHP, etc. With this order, the revised order value for the Bhusawal TPS Unit 6 EPC project is now around Rs.3,750 Crore. The initial order was won by BHEL against stiff International Competitive Bidding (ICB).

BHEL has been a leader in the emission control equipment business for several decades and was one of the earliest entrants in the country. BHEL has so far secured orders for providing 34 sets of Flue Gas Desulphurization (FGD) system for SOx control and 13 sets of Selective Catalytic reduction (SCR) system for NOx control.

BHEL is fully geared to cater to the full range of emission control equipment to meet the latest stringent norms for Indian thermal power plants. BHEL's credentials as one of the leading suppliers of Electrostatic Precipitators for controlling Particulate Matter (PM) emission in power plants, are already well established. BHEL also has an ongoing technology collaboration with Mitsubishi Hitachi Power Systems (MHPS), Japan, for highly efficient state-of-the-art FGD systems and with HLB Power, Republic of Korea, for large size Gates and Dampers.

On the NOx control front also, the company possesses in-house capabilities to supply the technology for reducing NOx levels through efficient low NOx burner systems as well as suitable modifications in Boilers. In addition, BHEL is supplying state-of-the-art SCRs for higher reduction in NOx emission and has technology collaboration with NANO Co. Ltd., Republic of Korea, for SCR Catalysts in coal fired power plants.

With this order, BHEL is poised to achieve its objective to indigenously design and manufacture key equipment for the entire range of emission control, thereby providing twin boost to the Government's plan of 'Making in India' and its Intended National Determined Contributions (INDC) for limiting the carbon footprint of the nation.

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SDGM (CC)

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