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BHEL bags Rs.4500 Million World Bank funded Renovation and Modernisation Contract for 210 MW thermal unit at Koradi TPS

In the face of stiff competition under International Competitive Bidding (ICB), Bharat Heavy Electricals Limited (**BHEL**) has won a prestigious order for the Energy Efficient Renovation & Modernisation (EE R&M) of a 210 MW thermal unit in Maharashtra. The World Bank-funded contract has been placed on **BHEL** by the Maharashtra State Power Generation Corporation Limited (MSPGCL). The order envisages design, supply and installation for the EER&M of the 1x210 MW Boiler, Turbine and Generator package for the 210 MW Unit 6 at Koradi Thermal Power Station (TPS). With this order, **BHEL** has made an entry into the Energy Efficient Renovation, Modernisation and Up-rating business. More and more Utilities in the country are preparing to go in for R&M of aging thermal units to extend the life of the plants as well as to maximize generation. **BHEL's** scope of work in the current contract involves design, engineering, manufacture, supply and erection & commissioning of critical parts of the Boiler, Turbine and Generator, along with their Controls & Instrumentation. The order also envisages up-rating of the unit. The successful EE R&M of the unit will lead to enhancement in the rated capacity of the unit with a substantial improvement in the Plant Load Factor (PLF). The unit efficiency will also increase due to a reduced heat rate and auxiliary power consumption. In addition, the EE R&M will ensure reduction in emission levels of flue gas, conforming to the current environmental norms. Major equipment for the above contract will be manufactured and supplied by **BHEL's** plants at Trichy, Ranipet, Haridwar, Hyderabad and Bangalore. **BHEL** has been committed to the nation's power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself by way of contemporary technology, state-of-the-art manufacturing facilities and skilled technical manpower. Significantly, the company has established the capability to deliver power plant equipment of 20,000 MW per annum.

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