Press Release

02-Nov-2014

BHEL wins contract for supply and installation of ESP package for 2x800MW Darlipali Supercritical Thermal Power Project

In the face of stiff competition from international and domestic bidders, Bharat Heavy Electricals Limited (**BHEL**) has bagged a prestigious contract for the supply and installation of the Electrostatic Precipitator (ESP) package for the 2x800 MW Darlipali Super Thermal Power Project (STPP). Valued at around Rs.2,200 Million, the order for the ESP package has been placed on **BHEL** by NTPC Limited for the upcoming Darlipali STPP-II in Sundargarh district of Odisha. With this order, 13 of the 18 ESPs ordered for 660/800 MW supercritical units of NTPC, under the Cabinet approved â€˜Bulk tenderâ€™ power projects, have been secured by **BHEL**. **BHEL**â€™s scope of work in the contract involves design, engineering, manufacture, supply and erection & commissioning of Electrostatic Precipitators of the 2x800 MW Darlipali power project. Notably, **BHEL** is already executing the order for the Steam Generator (SG) Package with supercritical parameters for this power project. The ESP shall be manufactured at **BHEL**â€™s Ranipet plant, while the High Voltage Rectifier Transformers will be supplied by the companyâ€™s Jhansi plant. **BHEL**â€™s Power Sector â€“ Southern Region will be responsible for erection and commissioning of the ESPs. ESPs are used in thermal power stations for collecting fly ash present in the flue gas emmited by the boilers into the atmosphere. Backed by 50 years of experience and strong in-house R&D efforts, **BHEL** ESPs fully meet stringent pollution control norms. **BHEL** ESPs are designed for emission levels of as low as 18 mg/Nm3 as against standard norms of 50 mg/Nm3. **BHEL** has the capability to deliver 20,000 MW of power plant equipment annually including matching ESPs. With this large manufacturing capacity, **BHEL** is not only dominant in the field of supply of ESPs for green-field projects but is also the leader in renovation and modernization (R&M) of aged ESPs. With R&M, the efficiency of the ESPs is improved, resulting in reduced pollution.