

BHEL expands its offerings in Nuclear;
Bags orders for Primary side Heat Exchangers from NPCIL

New Delhi, January 31: Against stiff competitive bidding, Bharat Heavy Electricals Limited (BHEL) has won two significant orders for Primary side heat exchangers from Nuclear Power Corporation of India Limited (NPCIL).

Cumulatively valued at around Rs.97 Crore, the orders envisage manufacture and supply of four moderator Heat Exchangers and 18 D2O Heat Exchangers for the 2x700 MWe Pressurised Heavy Water Reactors (PHWRs) to be installed at Gorakhpur Haryana Anu Vidyut Pariyojna (GHAVP) in Fatehabad district of Haryana. The heat exchangers will be manufactured at BHEL's Bhopal plant.

BHEL has been a pioneer in the design and development of Primary side Products viz. Nuclear Steam Generators for NPCIL, and has so far supplied 40 Steam Generators for various Nuclear power installations in the country.

Significantly, BHEL is the only Indian company associated with all the three stages of the Indian Nuclear Power Programme - the first stage PHWR, the second stage Fast Breeder Reactor (FBR) and the third stage Advanced Heavy Water Reactor (AHWR) and has been a partner for over four decades in the development of the indigenous Nuclear Power Programme since its inception.

BHEL has dedicated infrastructure and skilled manpower to address the special design, manufacturing and testing requirements complying with international codes and standards for various components/equipment of Nuclear power plants.

The company has proven its capability as a designer and manufacturer of both primary (steam generators, reactor headers, end shields, etc.) and secondary (turbine, generator, heat exchangers, etc.) side equipment for Nuclear power projects.
