

BHEL bags major order for IGBT-Based Traction Converters from Indian Railways

New Delhi, December 16: Bharat Heavy Electricals Limited (BHEL) has bagged a major order for the supply of 118 sets of IGBT-based Traction Converters for 3 Phase 6,000 HP Electric Locomotives.

Valued at Rs.200 Crore, the order has been placed on BHEL by Chittaranjan Locomotive Works (CLW). The Traction Converters shall be manufactured and supplied by BHEL's Electronics Division, Bengaluru. Significantly, BHEL has already supplied 225 such IGBT-based Traction Converters, which are under operation with Indian Railways.

BHEL has been working very closely with Indian Railways for the past more than four decades to meet their requirements of electric propulsion equipment for rolling stock and mainline electric locomotives. The company has emerged as a reliable partner of Indian Railways, through its long term association, providing quality products and prompt after sales services.

In the transportation sector, BHEL manufactures a wide range of traction propulsion equipment at its Bhopal, Jhansi and Bengaluru plants. The company offers system design, manufacturing, supervision of commissioning and countrywide after sales support for the entire range of propulsion equipment required for Diesel Electric Locomotives, Electric Locomotives, AC EMUs, DEMUs, etc. It also manufactures complete Electric Locomotives for Railways and Diesel Electric Shunting Locomotives for industrial customers at its Jhansi plant.

With a view to cope with technological advancements and continuous improvement of equipment and transportation systems, BHEL has set up a Centre for Electric Transportation at its Bhopal plant and a Centre of Excellence for Transportation at its Bengaluru plant. The centers are envisaged to act as the focal point for systems-oriented research in the area of Railway Transportation. These centres have facilities for vehicle testing and computer simulation of service operation.