BHEL wins largest value EPC order for 765 kV Substation

New Delhi, November 8: In the face of stiff competition, Bharat Heavy Electricals Limited (BHEL) has bagged a major order for setting up two 765 kV substations on EPC (Engineering, Procurement & Construction) basis, in West Bengal.

Significantly, valued at over Rs.350 Crore, this is the largest value 765kV substation project order for BHEL so far. With this, the company has maintained its undisputed leadership in the 765 kV Power Transmission segment.

The order has been placed on BHEL by Powergrid Medinipur-Jeerat Transmission Limited (PMJTL), a 100% wholly owned subsidiary of POWERGRID.

BHEL’s scope of work in the contract envisages constructing two large sized greenfield 3,000 MVA, 765/400 kV substations, at Medinipur and Jeerat (near Kolkata). These EHV substations will play a key role in strengthening the 765 kV system in the Eastern region (ERSS-XVIII), for delivering power to important load centres in the state of West Bengal.

The substations are slated to be commissioned within a schedule of 30 months. The project shall be engineered and delivered by BHEL on total turnkey basis.

BHEL has been contributing significantly in making the 765 kV Ultra High Capacity inter-state transmission network a reality by undertaking the commissioning of 765 kV greenfield substations across the nation on turnkey basis. These include substations at Raichur (3,000 MVA) in Karnataka, Fatehabad in Uttar Pradesh (3,000 MVA), Banaskantha (3,000 MVA) and Bhuj (4,000 MVA) in Gujarat and Ariyalur in Tamil Nadu (3,000 MVA).