

Bill of Quantities for Replacement work of disc insulators strings

Project : 400kV SWITCHYARD EXTENSION & EXPANSION, NEYVELI

Customer : NEYVELI LIGNITE CORPORATION LIMITED, NEYVELI

S.No.	Description	Unit	Qty.	Unit Price	Total Price
1	Replacement of 120kN Anti Fog Disc Insulators in Existing Double Tension Strings, each string comprising 2x25 Nos. discs with Hardware includings Tension clamps, Turn Buckles etc. suitable for Twin/ Quad Moose Conductor. Work includes: 1. During shut-down, string needs to be brough down and then string of disc-insulators need to be replaced. 2. Again lifting of string and fixing it to Beam.	Nos. of Strings	168		
2	Replacement of 120kN Anti Fog Disc Insulators in Existing Single Suspension Strings, each string comprising 1x25 Nos. discs with Hardware includings Throug/ Drop clamps, Turn Buckles etc. suitable for Twin/ Quad Moose Conductor. Work includes: 1. During shut-down, string needs to be brough down and then string of disc-insulators need to be replaced. 2. Again lifting of string and fixing it to Beam.	Nos. of Strings	44		
	Total Amount (Rs.)				

Note:

1	There will be no activity involved regarding conductor dismantling/ re-erection. The disc shall be replaced at heights, holding conductor as it is with some suitable T & P
2	Total no. and type of strings may vary as per site.
3	Shut down will be given in phase manner.
4	Unloading, storage, Watch & Ward is not in scope of the contractor
5	Disc insulators need to be shifted to switchyard and faulty disc insulators need to be shifted to store.
6	All T& P required for successful completion of the job has to be arranged by contractor at his own cost and nothing extra shall be paid on account of these.