

Bharat Heavy Electricals Limited

Rapinet - 632406

New Products - WEG

Bill of Quantities for line post replacement work of BHEL Windfarm, Kadavakallu

SI No	Description	Unit	Qty.	Rate Rs.P	Amount Rs.P
	Scope of supply (Including all Taxes)				
1	Supply of 33 KV tension hardware	Nos.	27		
2	33 kv AAA 100 Sq mm Dog conductor per mtr	Mtr	1200		
3	33 Kv Disc insulator cost	Nos.	27		
4	33 Kv Pole 9.1M Length	Nos.	7		
5	Supply of GI bolts & nut with washer of size 5/8" x 4"	Nos.	60		
6	Supply of GI bolts & nut with washer of size 5/8" x 6"	Nos.	6		
7	Supply of GI bolts & nut with washer of size 5/8" x 8"	Nos.	6		
8	Supply of GI bolts & nut with washer of size 5/8" x 10"	Nos.	4		
9	Supply of stay set (1 bolt bow,stay clamp,stay wire)	Nos.	6		
10	Supply of V cross Arms or channel cross Arms of size 100x50x6 m	Nos.	10		
11	Supply of GI wire for earthing for pole with earth coil	Mtr	105		
12	Supply of 33 Kv GI pins with insulator	Nos.	21		
13	Supply of 33 Kv HG fuse set insulator	Nos.	3		

Erection & Installation					
1	33 Kv Disc insulator cost	Nos.	27		
2	33 kv AAA 100 Sq mm Dog conductor per mtr	Mtr	1200		
3	33 Kv Pole 9.1M Length	Nos.	7		
4	Installation of 33 KV tension hardware	Nos.	27		
5	Installation of 33 Kv GI pins with insulator	Nos.	21		
6	Installation of V cross Arms or channel cross Arms of size 100x50x6 m	Nos.	10		
7	Installation of stay set (1 bolt bow,stay clamp,stay wire)	Nos.	6		
8	Erection of GI wire for earthing for pole with earth coil	Mtr	105		
9	Excavation of pole, pole pit size 0.76x0.70x1.83 mtr	Nos.	11		
10	Installation of 33 Kv HG fuse set insulator	Nos.	3		
11	Erection of 9.1 PSCC POLE	Nos.	7		
12	Concreting of pole 1:4:8 of size 0.76x0.70x1.83 mtr	Nos.	7		
12A	Concreting of Stay 1:4:8 of size is As per IES	Nos.	6		
13	Dismantling of poles and lines	Nos.	7		
14	DP structure rectification of work(all mat. Removal,poles lining and re-erection)	lot	1		
15	Transportation of of poles & all material	lot	1		
	Total				
	Service tax @ %				
	Total Quoted Value of Work				
Special conditions of Contract					
The estimated quantities can vary according to site requirement. The unit rate is valid and the payment will made as per the actual quantum of work executed at site.					