

BIIL OF QUANTITY

NAME OF THE WORK		Heightening of 440V OH line ,strengthening of pole & repairing /erection of cradling along with dismantling of non-working light fitting and fitting of departmentally supplied light fittings at different colonies under jurisdiction of Kargali OCP, B&K Area			
Sl. No.	Description	Qty	Unit	Rate/Unit in Rs.	Amount in Rs.
1	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter and above including binding etc. as required.(6x3x60x.214+ 2x3x40x.214+ 4x60x4x.214)=488	488	kg		
2	Dismantling of OH line comprising of copper ,aluminium over head conductor, GI wire cross arm, isulator etc as required	488	kg		
3	Supplying & erection of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required .	14	set		
4	Supply and erection of stay set complete(galvanized) with 19/20 mm dia x 1.8 mtr long stay rod anchor plate of size 45cm x45cm x7.5 mm thimble stay clamps ,bow tightner7/3.15 stay wire and strain insulator etc in cement concrete1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40 mm nominal size) foundation including excavation ,refilling etc as required	8	set		
5	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per meter) cross arm for 2 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required .	125	set		
6	Supplying and erection of 100 mm X 110 mm shackle insulator with G. I. Bolt, nuts and straps etc. as required	40	set		
7	Supplying and erection of 100 mm X 65 mm pin insulator complete with G. I. Spindle and nuts etc. as required	20	set		
8	Erection of G.I. Wire No. 8 SWG including binding etc. as required (6 x60 x2 x.194 + 40x2x2x.194 + 4x 60 x2 x.194)=264	264	kg		
9	Dismantling of old light fitting & installation of departmentally supplied light fitting	250	nos		
10	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.	375	meter		
11	Erection of cradle guard	60	nos		
	GST@18%				
	Total inclusive of GST				