

## BILL OF QUANTITY

1- Name of Work :- uxj {ks= ea fofHkUu LFkkuka ij gkbækLd ykbM dh vki frl , oa LFkki ukA

Details of Work	Quantity	Rate
1- S/L One no 4X25 PVC ins & PVC Sh X LPE Power cable 1.1 KV Graded confirming to ISSI 154 and laying of size not exceeding 25 mm direct in ground i/c excavation sand cushioning protective covering and refilling the trench etc. as required.	828M	
2- S/L 50 mm dia G.I. Pipe B Class with the clamp. etc. as required.	72M	
3- Supply and burying of 600mm X600mmX 6.0mm G.I. plate vertically for earthing with its top at least 3 meters below ground level complete with 20 mm dia G.I. pipe and funnel for watering and one earthing lead of one on. 8 to IOSWG GI wire in 15mm dia G.I. Pipe up to switch board (from apron to switch board the cost of G.I. pipe and G.I. wire will be extra) 30cm square C.I. frame with hinged cover masonry housing alternate layers of charcoal/coke and salt at least 150 mm thick around etc. as per direction of Engineer-in-charge complete in all respects as per drawing (this will apply for earthing of poles also. )	12 No.	
4- S/L earth cmn from earth electrode with SWG dia G.I. wire in 15mm dia G.I. Pipe.	36 M	



13-	Ins. Of flood light fitting on the existing pole i/c conn. With 2X7/20 cm conductor etc. as required.	48 No	
14-	P/F junction/pole box water proof made out of 16 SWG sheet 300X300X150 mm. Etc. duly provided with 1 No. 4 Pole Isolator & 4 No. SPMCB ( 6-30A) with locking arrangement with 7 level pad lock and two coats of enameled paint etc. as required.	12 No	
15-	S/F 63Z TPN canopy types fuse unit with rewirable porcelain fuse unit i/c connection etc. as required.	12 No	
16-	Supply mtg. And fabrication of pole protection system made up of 8 SWG steel wire mesh of size 25 mm X75mm rectangular wit 50X50X6 mm mesh and prouting the protecting system in suitable quantity of CC and one side of the system will be provided by locking arrangement duly paint with two coats of enameled paint etc. as required at site.	138 SqM	
17-	S/F stablizer 3KW with material as reuired (Blue Bird make) covered with steel box shade with wiring from bottom to top of pole.	12 No	
18	Sale Tax 10%		

**LIGHT INSPECTOR  
NAGAR PALIKA PARISHAD  
BULANSHAHR**

**EXECUTIVE OFFICER  
NAGAR PALIKA PARISHAD  
BULANSHAHR**

## BILL OF QUANTITY

2- Name of Work :- Electrification of Near Khawaja Lal Barny peer, Bulandshahr

Details of Work	Quantity	Rate
1- Supply and Erection of steal tubular pole 9 meter long designated 410 Sp. 28 in 1 : 3 : 6 Cement conceret foundation including excavation back filling etc. complete in all respects (S.I. No. 609)	22 Nos.	
2- Supply and fixing of 75x90mm shakle insulator /100/65mm pin in sulator with G.I. bolts spindle nutes etc. complete in all respects (S.I. No. 620 Elect)	44 Nos.	
3- Supply and Erection of D-Clams of 50x6 mm Flat Iron for steal tubular poles with bolts nuts etc. complete (S.I. No. 623 Elect)	66 Nos.	
4- Supply and Erection of 600mm long cross arm of 50x50x6mm mild steel angle Iron with necessary clamps nuts etc. complete (S.I. No. 625 Elect)	22 Nos.	
5- Supply and Erection of overhead line with ACSR conductor on poles including binding etc. complete (S.I. No. 627 Elect)	1980 Rmt.	
6- Supply and Erection of overhead line with G.I. wire 8 SWG on poles including binding complete (S.I. No. 628)	990 Rmt	

<p>Elect)</p> <p>7- Supply and Erection of heavagonal cradle type guard of G.I. wire No. 8 S.W.G. Including binding etc. complete (S.I. No. 629 ).</p> <p>8- S/F of stay set at least 3.50m away from pole complete with galvanized 19mm dia x1-8 long stay rod, 30cm.X 30cm. X 6mm anchor plate thimble stay clamp stay insulator 19mm X 600cm. Double screw tightner7/4mm G.I. Sary wire etc. in 1 : 3 : 6 cement concrete complete. (S.I. No. 630)</p> <p>9 S/Fixing of factory wired sodium vapour lamp street lighting luminaries single place cost aluminum body suitable for 250 watt S.V. Lamp including integral gear 250 watt S.V. Lamp on Pole Complete in all respects. CAT A.A. (Seg) (S.I. No. 487 II)</p>	<p>44 Nos.</p> <p>6 Nos.</p> <p>10 Nos</p>	
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