

## RATE PROFORMA

GOVERNMENT OF MAHARASHTRA					
WATER RESOURCES DEPARTMENT					
Executive Engineer, Lift Irrigation Mechanical Division No.1, Bhandara					
Sealed Rates are invited by the Executive Engineer, Lift Irrigation Mechanical Division No.1, Bhandara (Phone No.07184 – 252166) for the purpose of estimation of the following works.					
Specification of Spares for Raka Soundad LIS Kirloskar MakePump of 1450 RPM , 86 LPS , Bowl head 26 Mtr., Bowl efficiency 80% , Recommended Rating 30Kw & Column length including Bowl assembly .					
Qty.	Unit	Description of work	Rate		Rates to be
			Rs.	P.	
1	2	3	4		5
2	Nos.	Bowl Bush - Material (Brass) Dimensions ID-60mm,OD-80mm & Length -95mm			
2	Nos.	Bowl Assembly shaft sleeve - Material ( Stainless steel)Dimensions ID-32mm,OD-40mm & Length -150mm			
2	Nos.	Impeller - Material ( C.I.IS 210 CR F - 4200) Dimension Bore- 40 mm,ID-190 mm , OD-285 mm			
4	Nos.	Line Shaft Sleeve- Material (Stainless steel ) Dimensions ID-32mm,OD-40mm & Length -150mm			
4	Nos.	Guide Bush - Material ( Cuttless Rubber ) Dimensions ID-45mm,OD-50mm & Length -150mm			
1	Job	Guide assembly shaft straightening			
2	Nos.	Line Shaft Material (Carbon steel GRC -40 IS 2073 ) Dimensions Dia.32 mm Length - 2500 mm			
2	Nos.	Wearing Ring - Material ( C.I.IS 210 CR F - 4200) Dimension ID-286mm , OD-289 mm			
1	Job	Line shaft straightening			
1	Nos.	Strainer Material ( G.I.Sheet ) Dimension Dia.- 400mm, Length - 450 mm			
2	Job	Bowl Assembly complete Dismantling & Fitting			
2	Job	Pump & Motor complete Dismantling & Fitting			
1	Kg.	Replacement of all nut & Bolt M16 ( 60 mm & 100 mm )			
2	Job	Paint to column pipe & Delivery Pipe			
1	Job	Test & Trial			

**Executive Engineer**  
**Lift Irrigation Mechanical Division**  
**No.1 Bhandara**