

Schedule for Budgetary Offer of Vasana Lift Irrigation Stage -I

Sr. No	Description	Quantity	Unit	Rate/ Unit (Rs)	Amount (Rs)
1	Rewinding of HT Motor Item No.1:- Rewinding of 6.6 KV , 3Ph ,50 hz ,1000 RPM ,635 KW, vertical solid shaft Crompton make Induction Motor at Vasanal Stage -I. Scope includes 1) Motor will be collected and delivered back after repairs from our works Site along with transportation cost . 2) Dismantling and checking stator and rotor visual for any damages, recording resistance values and IR values.3) Cleaning with water jet and petrol wash of all stator winding rotor and assembly components ,Take up for dismantling of all coils, recording all dimension for manufacturing new coils. checking for the stator contact damages abd replacing if any 4) Conducting Flux loop test 5) fabrication of the coil using double coated fiberglas enameled cooper strip and insulating and moulding of coils with insulation and resin suitable for 7.2 KV 6)Manufacturing coils as per design and rewinding of stator replacing wedges and RTD.also fixing suitable insulators with stud for the winding 7) Testing individual coils for resistance, inter turn, HV,Tan delta.surge Compresion test,PI test 8) Testing of stator windings for resistance, inter turn, HV,Tan deltasurge Compresion test,PI test .9) Heating , varnishing with vaccume impregnation and curing windings in oven.10) dynamic Balancing of rotor.11) If bearings found ok assembling the motor back with applying suitable grease as per manufacturing standard.12) No load trial with low voltage and recording voltage, current , speed, bearing temperature,vibration.13) Painting motor and keeping ready for despatch and assembly of the motor at site testing of motor at workshop as per relevent is and errection,commissioning and testing of the motor at site of work as per relevent IS	1	Nos		
2	Cost of damaged Winding Copper scrap after rewinding	Per	KG		

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