

Government of Maharashtra

Water Resources Department

Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following Supply Installation ,Testing and Commissioning of the Vertical and Horizontal Shaft CACW squirrel Cage Induction Motors (Non DSR items) are invited by the Executive Engineer, Takari Mechanical and electrical Division, Sangli -416 415 Phone No. 0233-2302932 on behalf of Governor of Maharashtra for estimation purpose from the Original manufacturer /Authorized Dealer

The details and short specifications for the purchase of machineries/ equipments are available in the Division Office. Interested Agencies are requested to go through the details and send the budgetary offers for proposed equipment. The rates should cover all taxes and duties applicable. The rates should be given with basic price and tax loading. The interested parties are requested to quote the offer up to 10/12/2022. Further it is requested to forward relevant Technical literature, brochures of equipments and your comments if any in this matter. For detailed specifications of equipments if required, please contact to this division office.

Sr.No.	Description.	Quantity
1	Supply, Erecting ,Testing, Commissioning at site of work and testing to full capacity solid Vertical shaft, squirrel cage induction motor CACW type 'F' class insulation suitable for operation on voltage mentioned below -3 phase ,50 Hz ,10 Pole ,600 Rpm S1 duty with voltage variation of $\pm 6\%$ of and frequency variation of $\pm 3\%$ suitable for direct coupling with pumps (VT PUMP 1075 HP) as per latest revision of IS 325,IS 4722 and other relevant IS specification to meet the power requirement of pump with 10 % additional capacity over entire operating range ,suitable for following duties ,specification and confronting detailed specification of operating voltage -6.6 KV Minimum KW rating - 890 KW (Tentative)	1
2	Supply, Erecting ,Testing, Commissioning at site of work and testing to full capacity solid Horizontal Shaft Foot Mounted shaft, squirrel cage induction motor CACW type 'F' class insulation suitable for operation on voltage mentioned below -3 phase 50 Hz 8 Pole 750 Rpm with voltage variation of $\pm 6\%$ of and frequency variation of $\pm 3\%$ suitable for direct coupling with pumps (HSC PUMP 1450HP) as per latest revision of IS 325,IS 4722 and other relevant IS specification to meet the power requirement of pump with 10 % additional capacity over entire operating range ,suitable for following duties ,specification and confronting detailed specification of operating voltage -6.6 KV Minimum KW rating - 1200 KW (Tentative)	1

3	Supply, Erecting ,Testing, Commissioning at site of work and testing to full capacity solid Horizontal Shaft Foot Mounted shaft, squirrel cage induction motor CACW type 'F' class insulation suitable for operation on voltage mentioned below -3 phase 50 Hz 8 Pole 750 Rpm S1 Duty with voltage variation of $\pm 6\%$ of and frequency variation of $\pm 3\%$ suitable for direct coupling with pumps (HSC PUMP 3250 HP) as per latest revision of IS 325,IS 4722 and other relevant IS specification to meet the power requirement of pump with 10 % additional capacity over entire operating range ,suitable for following duties ,specification and confronting detailed specification of operating voltage -11 KV Minimum KW rating -2610 KW (Tentative)	1
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This information is required for the purpose of framing of working estimates and hence the urgency.

No. TMEDS/TS-1/ /2022
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(U.P.Jadhav)
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