

Budgetary offer No. 02 of 2025-2026
(For Estimation Purpose only)
Government of Maharashtra
Water Resources Department.
Superintending Engineer, Mechanical Circle, Kolhapur
Mechanical Division, Satara

Budgetary offer for the following work (Non DSR items) are invited by the Executive Engineer, Mechanical Division, Satara - 415003 on behalf of Governor of Maharashtra for estimation purpose from the reputed Manufacturers/Suppliers.

The Government of Maharashtra, Water Resources Department, has Planned to undertaken the work of **Design, Manufacturing, Supply, Erection, Testing and Commissioning of 215HP / 180 KW Vertical Turbine Pump and allied equipments for Samarthgaon LIS, 215HP / 180 KW pump and allied Vertical Turbine Pump equipments for Kashil LIS & 254 HP / 210 KW Vertical Turbine Pump and allied equipments for Lavanghar LIS Tal. & Dist. Satara.** The details and short specifications of required items are available on the website mentioned below.

It is requested to send the budgetary offer mentioning item wise rates with rate analysis for the same. The rates should without GST and duties. The offer should reach this office from - **22 /08 / 2025 to 07 / 09 / 2025** by Post, by Courier, by Mail, by Hand with Authorized signature with Stamp. Further it is requested to forward relevant Technical literature, drawing, brochures of equipments and your comments if any.

Sr. No.	Description of item/Job	Qty	Rate	Amount
1)	<u>Samarthgaon LIS -</u> <u>Pump</u> – Design with quality assurance plan at all stages of manufacturing, supply, Erection, Testing to full capacity and commissioning of 215 Hp Vertical Turbine pumps, Non pull out type complete with strainer, suction bell mouth, column assembly, discharge case/Discharge Tee, motor stool, flexible coupling, sole plates, base frame foundation, non-reversible rotation ratchet arrangement, cooling arrangement with necessary tools etc. suitable for Samarthgaon with following duties and specifications as given - 1) Duty point discharges - 0.0965 m3/sec. 2) Duty point head - 131.099 Mtr. 3) Head range - 107.74 to 158.03Mtr 4) No. of impeller stages – up to 6 5) Pump HP - 215. 6) Max. Syn. Speed -1500 RPM. 7) Self water lubricated. 8) Delivery pipe Diam. - 250 mm 9) No. of pumps working in parallel - 2 10) Suspended Column Pipe length - Appx. 15 Mtr. 11) Pump efficiency - 80%	01 No.		
2)	<u>Samarthgaon LIS -</u> <u>Induction Motors (L.T. Motors)</u> - Providing, Erecting, testing & trial of Vertical solid shaft Squirrel Cage Induction Motors Totally Enclosed Fan Cooled (TEFC) confirming to IS: 4691/IEC: 60034-5, continuous rating suitable for Operation at 0.415 KV+/- 10 %, 3 Phase, 50 Hz +/- 3%, F Class insulation, Temp Rise limited to Class B Insulation Motor shall be fitted with Suitable Space Heater & 6 No of RTDs for Stator winding & Bearings installing at site of works & testing to full capacity, solid shaft for Continuous 10 % Overload Operation. On voltage	01 No.		

	mentioned above 3 Phase 50 Hz - Voltage variation of 10 % & frequency variation 3% suitable direct coupling with pumps under item No.1 as per IS 325, IS 4722 & other Relevant IS specifications to meet the power requirement of pumps with 5% add capacity over entire Operating range. 180 KW			
3)	<u>Kashil LIS - Pump</u> - Design with quality assurance plan at all stages of manufacturing, supply, Erection, Testing to full capacity and commissioning of 215 Hp Vertical Turbine pumps, Non pull out type complete with strainer, suction bell mouth, column assembly, discharge case/Discharge Tee, motor stool, flexible coupling, sole plates, base frame foundation, non-reversible rotation ratchet arrangement, cooling arrangement with necessary tools etc. suitable for Kashil with following duties and specifications as given - 1) Duty point discharges - 0.0965 m³/sec. 2) Duty point head - 131.099 Mtr. 3) Head range - 97.95 to 143.66 Mtr. 4) No. of impeller stages - up to 6 5) Pump HP - 215. 6) Max Syn. Speed -1500 RPM. 7) Self water lubricated. 8) Delivery pipe Diam. - 250 mm 9) No. of pumps working in parallel - 2 10) Suspended Column Pipe length - Appx. 15 Mtr. 11) Pump efficiency - 80%	01 No.		
4)	<u>Kashil LIS - Induction Motors (L.T. Motors)</u> - Providing, Erecting, testing & trial of Vertical Solid shaft Squirrel Cage Induction Motors Totally enclosed fan cooled (TEFC) type confirming to IS: 4691/IEC: 60034-5, continuous rating suitable for Operation at 0.415 KV +/- 10 %, 3 Phase, 50 Hz +/- 3 %, F class insulation, Temp Rise limited to Class B Insulation. Motor shall be fitted with Suitable Space Heater & 6 No of RTDs for Stator winding & Bearings installing at site of works & testing to full capacity, solid shaft for Continuous 10 % Overload operation. On voltage mentioned above 3 Phase 50 Hz - voltage variation of 10 % & frequency variation 3 % suitable for direct coupling with pumps under item No. 2 as per IS 325, IS 4722 & other Relevant IS specifications to meet the power requirement of pumps with 5 % add capacity over entire Operating range. 180 KW	01 No.		
5)	<u>Lavanghar LIS - Pump</u> - Design with quality assurance plan at all stages of manufacturing, supply, Erection, Testing to full capacity and commissioning of 254 Hp Vertical Turbine pumps, Non pull out type complete with strainer, suction bell mouth, column assembly, discharge case/Discharge Tee, motor stool, flexible coupling, sole plates, base frame foundation, non-reversible rotation ratchet arrangement, cooling arrangement with necessary tools etc. suitable for Lavanghar with following duties and specifications as given - 1) Duty point discharges - 0.0920 m³/sec. 2) Duty point head - 166.379 Mtr., 3) Head range - 124.76 to 182.99Mtr 4) No. of impeller stages - up to 7 5) Pump HP - 254.	01 No.		

	6) Max Syn. Speed -1500 RPM. 7) Self water lubricated. 8) Delivery pipe Diam. - 250 mm 9) No. of pumps working in parallel - 2 10) Suspended Column Pipe length - Appx. 15 Mtr. 11) Pump efficiency - 80%			
6)	Lavanghar LIS - Induction Motors (L.T. Motors) - Providing, Erecting, testing & trial of Vertical solid shaft Squirrel Cage Induction Motors Totally enclosed fan cooled (TEFC) type confirming to IS: 4691/IEC: 60034-5, continuous rating suitable for Operation at 0.415 KV +/- 10 %, 3 Phase, 50 Hz +/- 3 %, F class insulation, Temp Rise limited to Class B Insulation. Motor shall be fitted with Suitable Space Heater & 6 No of RTDs for Stator winding & Bearings installing at site of works & testing to full capacity, solid shaft for Continuous 10 % Overload operation. On voltage mentioned above 3 Phase 50 Hz - voltage variation of 10 % & frequency variation 3 % suitable for direct coupling with pumps under item No. 2 as per IS 325, IS 4722 & other Relevant IS specifications to meet the power requirement of pumps with 5 % add capacity over entire Operating range. 210 KW	01 No.		

TERMS AND CONDITIONS -

- 1) The rates quoted should be inclusive of all Material, labour, Machining, loading, unloading, transportation, erection, commissioning with test & trial. Etc. but excluding GST.
- 2) This budgetary offer is called for estimation purpose only.

This information is required for the purpose of framing of working estimates and hence urgency. This Budgetary offer is also available on website www.wrd.maharashtra.gov.in Bidder is requested to act in given time frame.

No. MDS/PB-3 2908/2025
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Date - 23/08/2025


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