

**Budgetary offer No. 07 of 2024-2025**  
**(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 135 HP / 110 KW HSC online boosting pump and allied equipments at Dhangarwadi South LIS & 180 HP / 146 KW HSC online boosting pump and allied equipments at Dhangarwadi North LIS , Taluka - Karad, 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 - **21 / 02 / 2025 to 27/ 02/ 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)	<p><b>Pump - Horizontal Split Case Pumps For Dhangarwadi South</b>  Design with quality assurance plan at all stages of manufacturing supply, erection, testing to full capacity &amp; commissioning at site of work of horizontal split case pump 135 HP/110 KW of axial split case suction type complete for pumping row water suitable for following duties specification and confirming to detailed specification.</p> <ol style="list-style-type: none"> <li>1) Duty point discharges 0.2155 m3/sec.</li> <li>2) Duty point head 39.07 Mtr..</li> <li>3) Head range</li> <li>4) No. of impeller stages -single Stage double suction</li> <li>5) Pump HP 135.</li> <li>6) Max Syn. Speed -1500 RPM.</li> <li>7) Suction pipe Diam. minimum - 400 mm</li> <li>8) Delivery pipe Diam. - 350 mm</li> <li>9) No. of pumps working in parallel -2</li> <li>10) Pump efficiency - 85%</li> </ol>	01 No.		
2)	<p><b>Induction Motors (L.T. Motors) -</b> Providing, Erecting, testing &amp; trial of Squirrel Cage Induction Motors Horizontally Mounted CACW Forced Water Cooled 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 &amp; 6 No of RTDs for Stator winding &amp; Bearings installing at site of works &amp; testing to full capacity, solid shaft for Continuous 10 % Overload Operation. On voltage mentioned below 3 Phase 50 Hz - Voltage variation of 6 % &amp; frequency variation 3% suitable direct coupling with pumps under item No.1 as per IS 325, IS 4722 &amp; other Relevant IS specifications to meet the power requirement of pumps with 5% add capacity over entire Operating range. 110 KW</p>	01 No.		
3)	<p><b>Pump - Horizontal Split Case Pumps For Dhangarwadi North</b>  Design with quality assurance plan at all stages of manufacturing supply, erection, testing to full capacity &amp; commissioning at site of work of horizontal split case pump 180HP/146 KW of axial split case suction type complete for pumping row water suitable for</p>	01 No.		



	following duties specification and confirming to detailed specification. 1) Duty point discharge 0.345 m <sup>3</sup> /sec 2) Duty point head 33.29 Mtr. 3) Head range 4) No. of impeller stages - Double Stage double suction 5) Pump HP 180 6) Max Syn. speed - 1000 RPM. 7) Suction pipe Dia. minimum - 600 mm 8) Delivery pipe Dia. - 600 mm 9) No. of pumps working in parallel - 2. 10) Pump efficiency - 85 %			
4)	<b>Induction Motors (L.T. Motors)</b> - Providing, Erecting, testing & trial of Squirrel Cage Induction Motors Horizontally Mounted 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 below 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. 146 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](http://www.wrd.maharashtra.gov.in) Bidder is requested to act in given time frame.

No. MDS/PB-3 / 479 / 2025  
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**Date - 18 / 02 / 2025**



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