



कार्यकारी अभियंता, यांत्रिकी विभाग,
कृष्णानगर, सातारा यांचे कार्यालय



ccmdsatar@gmail.com

जा. क्र. यांविसा/तांशा. ३/३२२/२०२५

दि. / /२०२५

प्रति,
कार्यकारी अभियंता,
प्रशासन व संगणकीकरण विभाग, कोथरुड,
पुणे.

20 NOV 2025

यांत्रिकी मंडळ
कोल्हापूर.

आ. क्र.	४९५८
दिनांक	२४/११/२५
अ. अ.	३२
उप अ.अ.	१४
स. अ. अ.	
अधीक्षक	५
प्र. लि.	२४/११
शाखा	ता. २१.११.२५

विषय - सातारा जिल्ह्यातील औंध व भाटमरळी उपसा सिंचन योजनेसाठी पंप व मोटरचे संकल्पन, पुरवठा, उभारणी, चाचणी व कार्यान्वितिकरण करणे कामाचे अंदाजपत्रक तयार करणेसाठी दरसूची बाह्य घटकभागांचे बजेटरी ऑफर्स मागवणेबाबत...

सातारा जिल्ह्यातील औंध व भाटमरळी उपसा सिंचन योजनेसाठी पंप व मोटरचे संकल्पन, पुरवठा, उभारणी, चाचणी व कार्यान्वितिकरण करणे इ. कामाचे अंदाजपत्रक तयार करणेसाठी दरसूची बाह्य घटकभागांचे बजेटरी ऑफर सोबतच्या शेड्युल प्रमाणे जलसंपदा विभागाच्या संकेतस्थळावर प्रसिद्ध करण्यात यावी, हि विनंती.

सोबत - वरीलप्रमाणे शेड्युल.

(अ. का. जाधव)
कार्यकारी अभियंता
यांत्रिकी विभाग, सातारा

प्रति - मा. अधीक्षक अभियंता, यांत्रिकी मंडळ, कोल्हापूर यांना माहितीसाठी व पुढील कार्यवाहीसाठी सविनय सादर.

२/- यांत्रिकी विभागाच्या संकेतस्थळावर सोबतची बजेटरी ऑफर प्रसिद्ध करण्यात यावी, हि विनंती.

प्रति - उप अभियंता, उरमोडी उपसा सिंचन योजना (यां. व वि.) उप विभाग, रहिमतपूर, सातारा यांना माहितीसाठी व पुढील कार्यवाहीसाठी खाना.

Budgetary offer No. 04 for 2025-26

(For Estimate 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 undertaken the work of -

A) Design, Manufacturing , Supply , Erection , Testing & Commissioning of VT Pumps 4 Nos. 1729 HP / 1420 KW each with allied Mechanical & Electrical equipments for Aundh Lift irrigation scheme, Tal - Khatav, Dist – Satara, State - Maharashtra.

B) Design, Manufacture , Supply , Erection , Testing & Commissioning of pumping machinery 2 Nos. 240 HP / 200 KW each with allied Mechanical & Electrical equipments for Bhatmarali Lift Irrigation Scheme, Tal & Dist – Satara, State-Maharashtra.

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 on from **Dt. 01/12/2025 to 10/12/2025** 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.

A) Design, Manufacturing , Supply , Erection , Testing & Commissioning of VT Pumps 4 Nos. 1729 HP / 1420 KW each with allied Mechanical & Electrical equipments for Aundh Lift irrigation scheme, Tal - Khatav, Dist – Satara, State-Maharashtra

Sr. No	Description of item/Job	Qty	Rate (Rs)	Amount (Rs)
01	Pump Parameter Details			
	Vertical Turbine Pumps-1729 Hp			
	Design, Manufacturing , Supply , Erection, Trial running, performance testing and & commissioning Vertical Turbine pump for Aundh Lift irrigation scheme , site of work and giving test to full capacity, Vertical Turbine pumps 1729 HP , 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 etc. confirming to IS-1710 suitable for following duties specifications and confirming to detailed specifications with tools, tackles	04 Nos.		
	1) Duty point discharge per pump - 0.889 m ³ /sec			
	2) Duty point head - 126.723 m			
	3) Pump HP - 1729 HP			
	4) Max. Syn. Speed - 1000 RPM			
	5) Delivery Pipe Diam. - 700 mm			
	6) Delivery Pipe Thickness - 6 mm minimum			
	7) No of pumps working in parallel - 4 Nos.			

	8) Self Water Lubricated			
	9) Suspension length - 11.00 Mtr. Aprox.			
	10). Pump Efficiency - 87 %			
02	Induction Motors (H.T. Motors)			
	HT MOTORS : Operating volt- 11 kV Minimum Motor O/P rating of 1420 kW, Motor 1000 rpm, Motor efficiency 95 %.			
	Providing, Erecting, testing & trial of Squirrel Cage Induction Motors Vertical Flange Mounted CACW (Closed Air Circuit Water Cooled), confirming to IS IS: 4691/ IEC:60034-5 having continuous rating suitable for Operation at 11 KV +/- 10% , 3 Phase,50Hz +/- 3%, with F class insulation, Temp Rise limited to Class B Insulation motor shall be fitted with Suitable Space Heater & Six No of RTDs for Stator winding & Brgs. installing at site of works and testing to full capacity, solid shaft suitable for Continuous 10% Overload Operation. On voltage mentioned below 3phase 50 Hz with voltage variation of 6% & frequency variation 3% suitable for direct coupling with pumps under item No.1 as per latest revision of IS 325, Is 4722 & other Relevant IS specifications to meet the power requirement of pumps with 5% additional capacity over entire Operating range, suitable for following duties, specifications & conforming to detailed specifications.	04 Nos.		
	1) Operating Voltage - 11 KV minimum			
	2) Motor KW - 1420 KW			
	3) RPM - 1000			
	4) Motor Efficiency - 95 %			

B) Design, Manufacture , Supply , Erection , Testing & Commissioning of pumping machinery 2 Nos. 240 HP / 200 KW each with allied Mechanical & Electrical equipments for Bhatmarali Lift Irrigation Scheme, Tal & Dist – Satara, State- Maharashtra


Sr. No	Description of item/Job	Qty	Rate (Rs)	Amount (Rs)
01.	<u>Bhatmarali LIS- Horizontal Split Case Pump-</u> Design, Manufacturing, Supply, Erection, trial running, performance test and commissioning of centrifugal pump of approved make conforming to IS:6595/2002 having specified pump output under specified operating head coupled to LT With Motor of adequate HP rating operating at suitable KV with flexible coupling, thrust bearings, discharge Tee with flanged end for connecting delivery pipe with all other standard accessories and safety device & all necessary works complete as per specification.	02 Nos.		
	1) Duty point discharge per pump - 0.11 m3/sec			
	2) Duty point head - 123.588 Mtr.			
	3) Head Range - 92.691 to 135.946 Mtr.			
	4) Pump HP - 240 HP			
	5) Max. Syn. Speed - 1500 RPM			
	6) Delivery Pipe Diam. - 250 mm			
	7) Delivery Pipe Thickness - 5 mm minimum			
	8) No of pumps working in parallel - 2 Nos.			
	9) Pump Efficiency - 76%			

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 the urgency. This Budgetary offer is also available on website www.mahayantriki.org Bidder is requested to act in given time frame.

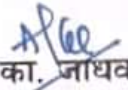
No. MDS/PB-3 / 3292 /2025
Office of the Executive Engineer,
Mechanical Division, Krishnanagar,
Satara. Pin Code - 415003
e-mail - ceemdsatara@gmail.com
Date - 20/11/2025


(A. K. Jadhav)
Executive Engineer
Mechanical Division,
Satara

प्रमाणपत्र

प्रमाणित करण्यात येते कि, या कार्यालयाच्या वतीने सोबत सादर केलेली दरपत्रक सुचना क्र. ०४ /सन-२०२५-२६ जा. क्र. यांविषा/तां. शा. - ३ / ३२९२ / २०२५ दिनांक - २०/११/२०२५ प्रसिध्दीसाठी देण्यात येत आहे.

सदर जाहिरात प्रकाशित करण्यास स्थानिक स्वराज्य संस्था निवडणुका - २०२५ महानगरपालिका / नगरपालिका / नगरपरिषद / ग्रामपंचायत / आचारसंहितेचा कोणताही अडसर येत नाही, सदर जाहिरातीत नमुद कामे आचारसंहिता कार्यक्षेत्र येत नाही. तरी जाहिरात प्रसिध्दीच्या अनुषंगाने कार्यवाही करण्यात यावी, ही विनंती.


(अं. का. जाधव)
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