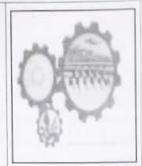


## महाराष्ट्र 👑 शासन कार्यकारी अभियंता, यांत्रिकी विभाग, कोल्हापूर सिंचन भवन, ताराबाई पार्क, कोल्हापूर यांचे कार्यालय

ਵ੍ਹੇ-ਸੇਲ:- eemdkop@gmail.com



जा.क. यांविको /तांशा-२/ २९८९ /सन २०२५

दि::- २९७९।२०२५

प्रति.

मा. सहाय्यक संचालक (जाहिरात प्रशासन) माहिती व जनसंपर्क महासंचालनालय, हतात्मा राजगुरु चौक, मादाम कामा रोड, १७ वा मजला, प्रशासकिय इमारत, मंत्रालय, मुंबई-३२

विषय:- ई-दरपत्रक मागणी सूचना क्र. ऑक्टोबर-०१ सन २०२५-२६ प्रसिध्द करणेबाबत.

महोदय.

सोबत जोडलेली दरपत्रके सूचना खाली उल्लेखलेल्या वृत्तपत्रांत एक वेळ प्रसिध्द करण्यात यावी ही विनंती.

१) जाहिरात देणा-या कार्यालयाचे नाव			कार्यकारी अभियंता, यांत्रिकी विभाग, कोल्हापूर ४१६००३ ई-मेल:- eemdkop@gmail.com
7)	प्रसिध्दीचे स्वरुप व किती वर्तमानपत्रातुन		राष्ट्रीय सर्वात मोठे इंग्रजी वर्तमानपत्र, (जसे की, Maharashtra Times, Indian Express, Economic Times, The Hindu etc.) यांपैकी २ वर्तमानपत्रे, एकदाच प्रसिध्द करणे. सदर उत्पादने राष्ट्रीय व आंतरराष्ट्रीय स्तरावर मोठ्या उत्पादकाकडून तयार केली जातात म्हणुन राष्ट्रीय स्तरावरील इंग्रजी वर्तमानपत्राची निवड करण्यात यावी.
3)	जाहिरात प्रसिध्दीची अंतिम तारीख	1	दि.०७.१०.२०२५ किवा त्यापुर्वी
<b>K</b> )	जाहिरात देयक कोणाच्या नांवे	-	कार्यकारी अभियंता, यांत्रिकी विभाग, सिंचन भवन, ताराबाई पार्क, कोल्हापूर
4)	निविदा सुचना क्र.	1	ऑक्टोबर-०१ सन २०२५-२६

ांत्रिकी मंडळ कोल्हापुर.

सोबतची इं-दरपत्रक सूचना दिल्यानुसार कमीत कमी जागेमध्ये प्रसिध्द करण्यास संबंधित जाहिरात संपादक यांना ज्या वर्तमानपत्रात्न प्रसिध्द होईल त्या वर्तमानपत्राच्या त्या तारखेच्या अंकाच्या ३ प्रती या कार्याल्रयास पाठविण्यात याव्यात

(र.ज. मोमीन)

कार्यकारी अभियंता यांत्रिको विभाग, कोल्हाप्र

ा.मुख्य अभियंता (यां) जलसंपदा विभाग, नाशिक यांना माहितीसाठी सविनय सादर.

ा. अधीक्षक अभियंता, यांत्रिको मंडळ, कोल्हापूर यांना माहितीसाठी व पूढील कार्यवाहीसाठी सविनय सादर.

ाचा शाखा १ याना माहिलीसाठी.

## Government of Maharashtra

Water Resources Department

Executive Engineer Mechanical Division, Kolhapur, Sinchan Bhavan, Tarabai Park, Kolhapur
Budgetory Notice No. September / 01 of 2025

## Basudev Bhujai LIS Stage-1, 2 and 3, Tal. Radhanagari, Dist. Kolhapur

( for the Estimate Purpose Only )

Budgetory Offers for Design, Manufacturing with quality assurance, Test, Supply, Transport with all Loading and Unloading, Storing, Erection, Testing and Commissioning, of Pumping Machinery as per description given below with allied electro- Mechanical equipments for Basudev Bhujai LIS Stage-1, 2 and 3, Tal. Radhanagari, Dist. Kolhapur Maharashtra) are invited by the Executive Engineer, Mechanical Division, Kolhapur on behalf of Govt of Maharashtra for the Estimation Purpose from the OEM.

Any technical suggestions, relevant literature if any in the matter are welcomed. Considering the nature of work it must be noted while quoting the rate, agency will be totally responsible for the safe design, reliability of system & each activity, parameter suggested & conducted. Before quoting rates agency should visit the site at their own cost, if required.

The rates should be quoted excluding the GST and all taxes & duties/ Cess seperately.

Budgetory offer should reach in the division office on or before 16 October, 2025.

## Basudev Bhujai LIS Stage-1, 2 and 3, Tal. Radhanagari, Dist. Kolhapur

Name of Work: Design, Manufacturing with Quality Assurance, Supply, Erection at site, Testing & Commissioning of Vertical Turbine Pumps with all allied electro- Mechanical equipments as detailed below for Basudev Bhujai LIS Stage-1, 2 and 3, Tal. Radhanagari, Dist. Kolhapur (Maharashtra)

Item No.	Description of Item	Qty.	Unit	Rate / Unit	Amount
1	2	3	4		
A	Stage 1				
	VT Pump -				
	Design, manufacture, supply, erection, trail running, performance testing and commissioning of vertical turbine pump at site of works and giving test to full capacity, vertical turbine pumps, non pull out type, complete with strainer, suction bell column assembly, Discharge Tee motor stool, flexible couplings, sole plates, base frame foundation, non reversible-rotation ratchet arrangement etc conforming to IS: 1710. Suitable for following duties specification and confirming to detailed specifications with tools, tackles etc.  1) Duty point Discharge per pump = 0.805 m3/sec  2) Duty point Head = 127.50 m.  3) Pump HP = 1595 HP		Nos		
1					
	5) Max. syn. RPM = 1000 rpm.				
	6) Column Pipe / Delivery pipe dia. = 700 mm				
	7) No. of pumps working in parallel = 3 Nos.  8) Self Water lubricated  9) Suspension length = 15.7 m  10) Efficiencies (% Minimum)  i) Pump Efficiencies- 86%  ii) Bowl Efficiencies - 87%  iii) Overall Efficiencies of Pump motor set- 81.70 %				

Item No.	Description of Item	Qty.	Unit	Rate / Unit	Amou
1	2	3	4		
	HT Motor -				
2	Supply, installation and commissioning at site of works and testing to full capacity, Solid shaft, squirrel cage induction motors CACW type 'F' class installation suitable for operation on voltage mentioned below 3 phase 50 Hz energy efficient with voltage variation of +10 % and 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. Suitable for following duties, specifications & confirming to detailed specifications.		Nos		
	i) Operating volt- 11 kV Minimum				
	ii) (KW) rating of motor 1350 kW				
	iii) RPM = 1000				
В	Stage 2				
	VT Pump -				
	Design, manufacture, supply, erection, trail running, performance testing and commissioning of vertical turbine pump at site of works and giving test to full capacity, vertical turbine pumps, non pull out type, complete with strainer, suction bell column assembly, Discharge Tee motor stool, flexible couplings, sole plates, base frame foundation, non reversible-rotation ratchet arrangement etc conforming to IS: 1710. Suitable for following duties specification and confirming to detailed specifications with tools, tackles etc.				
,	1) Duty point Discharge per pump = 0.805 m3/sec	3	Ntee		
*	2)Duty point Head = 106.74 m.	3	Nos		
	3)Pump HP = 1335 HP				
	5) Max. syn. RPM = 1000 rpm.				
	6) Column Pipe / Delivery pipe dia. = 700 mm				
	7) No. of pumps working in parallel = 3 Nos.				
	8) Self Water lubricated				
	9) Suspension length = 8.7 m				
	10) Efficiencies ( % Minimum)				
	i) Pump Efficiencies- 86%				
	ii) Bowl Efficiencies - 87 %				
	iii) Overall Efficiencies of Pump motor set- 81.70 %.				
	HT Motor - Supply, installation and commissioning at site of works and testing				
2	to full capacity, Solid shaft, squirrel cage induction motors CACW type 'F' class installation suitable for operation on voltage mentioned below 3 phase 50 Hz energy efficient with voltage variation of +10 % and frequency variation + 3 % suitable for direct coupling with pumps under item No.1 as per latest revision of 1S 325, Is 4722 & other Relevant IS specifications. Suitable for following duties, specifications & confirming to detailed specifications.		Nos		
	i) Operating volt-11 kV Minimum ii) (KW) rating of motor 1130 kW				
	THIS (K.W.) Falling of motor 11 so F.W.				

Item No.	Description of Item	Qty.	Unit	Rate / Unit	Amount
1	2	3	4		
C	Stage 3				
	VT Pump -				
	Design, manufacture, supply, erection, trail running, performance testing and commissioning of vertical turbine pump at site of works and giving test to full capacity, vertical turbine pumps, non pull out type, complete with strainer, suction bell column assembly, Discharge Tee motor stool, flexible couplings, sole plates, base frame foundation, non reversible-rotation ratchet arrangement etc conforming to IS: 1710. Suitable for following duties specification and confirming to detailed specifications with tools, tackles etc.				
	1) Duty point Discharge per pump = 0.611 m3/sec				
1	2)Duty point Head = 58.09 m.	3	Nos		
	3)Pump HP = 560 HP				
	5) Max. syn. RPM = 1000 rpm.				
	6) Column Pipe / Delivery pipe dia. = 600 mm				
	7) No. of pumps working in parallel = 3 Nos.				
	8) Self Water lubricated				
	9) Suspension length = 8.7 m				
	10) Efficiencies ( % Minimum)				
	i) Pump Efficiencies- 85%				
	ii) Bowl Efficiencies - 87 %				
	iii) Overall Efficiencies of Pump motor set- 80.75 %.				
	HT Motor -				
2	Supply, installation and commissioning at site of works and testing to full capacity, Solid shaft, squirrel cage induction motors CACW type 'F' class installation suitable for operation on voltage mentioned below 3 phase 50 Hz energy efficient with voltage variation of +10 % and 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. Suitable for following duties, specifications & confirming to detailed	3	Nos		
	i) Operating volt- 6.6 kV Minimum				
	ii) (KW) rating of motor 475 kW				
	iii) RPM 1000				
	Sub T				
	Add Labour welfare cess 1% to Sub Total Amount Rs.=				
	Add Insurance 1% to Sub Total Amount Rs.=  Add GST AS PPLICABLE to Sub Total Amount Rs.=			_	
	Grand Total Amount Rs.=				

The information is required for the purpose of framing the estimate and hence required urgently. This budgetory offer is also available on www.wrd.maharashtra.gov.in

Note- If any queries and any other additional information regarding the above, please contact on below address.

No. MDK/Budgetory Offer/ 2909 / 2025 Dt. 4919 W Office of the Executive Engineer, Mechanical Division, Kolhapur Sinchan Bhavan, Tarabai Park, Kolhapur. Pin- 416 003 E-mail- eemdkop@gmail.com Copy - Notice board

Executive Engineer Mechanical Division Kolhapur