

E-Mail – [tembhumeunit@gmail.com](mailto:tembhumeunit@gmail.com)  
जा.क्र./टेंउसियांवविप/तांशा-४/निविदा/१७५/२०१७.

Phone – (02164) 271142  
कार्यकारी अभियंता,  
टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,  
ओगलेवाडी, कराड यांचे कार्यालय  
दिनांक:- १२/०१/२०१७.

प्रति,

मा. उपसंचालक (माहिती),  
विभागीय माहिती कार्यालय,  
मध्यवर्ती प्रशासकिय इमारत,  
पुणे स्टेशन, पुणे.

**विषय :- जाहीरात प्रसिध्दीस देणेबाबत.**

महोदय,

सोबत जोडलेली जाहिरात सातारा / कराड येथून प्रसिध्द होणा-या एका मराठी वृत्तपत्रात एक वेळा प्रसिध्दीस द्यावी ही विनंती.  
कृपया ती नेमून दिलेल्या तारखेला किंवा तत्पूर्वी प्रसिध्दीस द्यावी, ही विनंती.

- १) कार्यालयाचे नाव, पत्ता व दुरध्वनी क्रमांक : कार्यकारी अभियंता, टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,  
ओगलेवाडी, कराड पिन :- ४१५१०५, फोन नं : (०२१६४) २७११४२.
- २) जाहीरात प्रसिध्द होण्याचा अंतिम दिनांक : दिनांक:- २०/०१/२०१७ अथवा तत्पूर्वी
- ३) प्रसिध्दी कोणत्या स्तरावर आवश्यक (प्रादेशिक/जिल्हा पातळीवर) : जिल्हा स्तरावर (सातारा Region)
- ४) जाहीरातीचे बील कोणाच्या नावे पाठवावयाचे : कार्यकारी अभियंता, टेंभु उपसा सिंचन  
यांत्रिकी व विद्युत पथक, ओगलेवाडी, कराड
- ५) जाहीरात किती वृत्तपत्रात प्रसिध्द करावयाची व किती वेळा. : एक “क” वर्ग मराठी दैनिक व एका  
साप्ताहिक वृत्तपत्रात एकाचवेळी फक्त एकवेळा.  
(कमीत कमी जागेत.)
- ६) किती वेळा जाहिरात प्रसिध्द करावयाची आहे. : एकवेळा.

आपला विश्वासू

**सोबत :-** जाहिरातीच्या ४ प्रती.

कार्यकारी अभियंता,  
टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,  
ओगलेवाडी, कराड

**प्रत :-** मा.अधीक्षक अभियंता, यांत्रिकी मंडळ ,कोल्हापूर यांना माहितीसाठी व वेबसाईट प्रसिध्दीसाठी सविनय सादर.

## जलसंपदा विभाग ( यांत्रिकी )

### अंदाजपत्रकीय दरपत्रके मागविण्यासाठीची दरपत्रके

कार्यकारी अभियंता टेंभू उपसा सिंचन यांत्रिकी व विद्युत पथक, कोयना सायडींग, ओगलेवाडी, कराड, ४१५१०५ (दुरध्वनी क्र.२७११४२) हे खाली दर्शविलेल्या कामाकरिता नोंदणीकृत यांत्रिकी कंत्राटदाराकडून व मुळ साहित्य निर्मात्यांकडून कार्यालयीन कामासाठी सर्व कर समावेशक अंदाजपत्रकीय दरपत्रके मागविण्यात येत आहेत. संबंधितांनी हि जाहिरात प्रसिद्ध झाल्यापासून अंदाजपत्रकीय दरपत्रके दि. २०/०१/२०१७ पासून ०४/०२/२०१७ पर्यंत कार्यालयीन वेळेत सादर करावीत. सदर कामाच्या बाबीचा सविस्तर तपशील [www.mahayantriki.gov.in](http://www.mahayantriki.gov.in) या वेबसाईट वर उपलब्ध आहे.

अ. क्र.	तपशील	परिमाण	दर	रुपये
१.	आवर्डे उपसा सिंचन योजना, ता. पाटण, जि. सातारा येथे १२० अश्वशक्तीचे २ नग पंपचे संकल्पन, निर्मिती, पुरवठा, उभारणी व संपूर्ण संलग्न घटक भागासह चाचणी करून योजना कार्यान्वित करणे.	२ नग		
२.	कोजवडे उपसा सिंचन योजना, ता. पाटण, जि. सातारा येथे २९० अश्वशक्तीचे २ नग व्ही. टी पंपचे संकल्पन, निर्मिती, पुरवठा, उभारणी व संपूर्ण संलग्न घटक भागासह चाचणी करून योजना कार्यान्वित करणे.	२ नग		

वरील सादर केलेली कामे अंदाजपत्रकीय कार्यवाहीसाठी असून प्रत्यक्ष कामाच्या आदेशाशी त्याचा काही संबंध नाही.

कार्यकारी अभियंता,  
टेंभू उपसा सिंचन यांत्रिकी व विद्युत पथक,  
ओगलेवाडी, कराड.

**Government of Maharashtra**

**Water Resources Department.**

**Superintending Engineer, Mechanical Circle, Kolhapur**

Budgetary offer for the following work (*Non DSR items*) are invited by the Executive Engineer, Tembhu Lift Irrigation Mechanical & Electrical Unit, Ogalewadi, Karad Phone No. 02164-271142 on behalf of Governor of Maharashtra for estimation purpose from the eligible Pump Manufacturers.

The Government of Maharashtra, Water Resources Department, has undertaken the work of Awarde Lift Irrigation scheme & Konjawade Lift Irrigation scheme. The work comprises of design, manufacture, supply, erection, testing and commissioning of the pumping machinery and allied equipments. The details and short specifications of items on the basis of preliminary calculations 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 will cover all taxes and duties applicable. The offer should reach this office within on or before **04.02.2017**. Further it is requested to forward relevant Technical literature, brochures of equipments and your comments if any.

Sr. No.	Name of work	Remarks
1	Design, manufacture, Supply Erection, Testing & Commissioning of 1) 2 Nos. X 120 HP VT for Awarde LIS----- ( <i>Schedule-I</i> ) 2) 2 Nos. X 290 HP VT for Konjawade LIS----- ( <i>Schedule-II</i> ) Pump Sets with allied equipments complete Tal Patan, Dist. Satara.	Please refer Website for detailed Schedules. I to II.

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.gov.in](http://www.mahayantriki.gov.in). Bidder is requested to act in given time frame.

No.TLIMEU/TS-4/Awarde-Konj/ 175 /of 2017  
office of the Executive Engineer,  
Tembhu Lift Irrigation Mechanical &  
Electrical Unit, Ogalewadi, Karad  
Phone/fax No.02164/271142  
e-mail [tembhumeunit@gmail.com](mailto:tembhumeunit@gmail.com)  
Date - **12.01.2017**

(*P.P. Deshmane*)  
Executive Engineer,  
Tembhu Lift Irrigation Mechanical & Electrical Unit,  
Ogalewadi, Karad

**Copy** submitted to the Superintending Engineer, Mechanical Circle, Kolhapur for favour of information please. *Enclosure: Schedule*

**Copy** submitted to the Superintending Engineer, Satara Irrigation Project Circle, Satara for favour of information please. *Enclosure: Schedule*

**Copy** forwarded with complements to the Executive Engineer, Kanher Canal Division No.2, Karawadi, Tal.Karad for information. *Enclosure: Schedule*

**Copy** forwarded to Deputy Engineer, Tembhu Electrical Sub Unit, Ogalewadi, Karad  
*Enclosure:Schedule*

Copy to M/s-

- 1) **Kirloskar Brothers Ltd.**,Project Division,  
“Yamuna”, S.No.98/327, Baner, Pune – 411 019.
- 2) **Mather and Platt Pumps Ltd.**,  
Mumbai-Pune road,  
Chinchwad, Pune Maharashtra India. - 411 019.
- 3) **Jyoti Ltd.**,  
Industrial area  
Vadodara, Gujarat- 390003
- 4) **Flowmore Private Ltd.**,  
**09**, Max. Mulund- Goregaon Link Road,  
Mulund (West),  
Mumbai- 400080
- 5) **WPIL Limited**,  
10 & 11, Bhagatani Enclave, Sonapur Lane, Off. L.B.S. Marg,  
Bhandup, Mumbai- 400078

## Schedule-I

**Name of Work :** Design, manufacture, supply ,erection, testing and commissioning of pumping machinery 2 Nos. 120 HP each (tentatively) and allied equipments for Awarde Lift Irrigation Scheme Tal. Patan, Dist. Satara, Maharashtra state.

Item No.	Description	Qty.	Unit	Rate	Amount in Rs.
1	<b>Vertical Turbine Pump</b> 1) Duty point Discharge = 0.1145 Cub.m/sec 2) Duty point head =64.98 m 3) Head range = 48 to 72 m 4) No. of impeller stages = 2 stage 5) Pump HP = 120 HP, 6) Max. syn. RPM = 1500 rpm. 7) Column Pipe dia. = 280 mm 8) Delivery Pipe dia. = 250 mm 9)Delivery pipe thickness = 5 mm 10) No. of pumps working in parallel = 2 11) Self water lubricated	2	Nos.		
2	<b>Non-Return Valve</b> with bypass arrangement Dia. = 250 mm, P.N rating = 1.6	2	Nos.		
3	<b>Butterfly valve</b> with electrical actuators and inbuilt starter with bypass arrangement Dia. = 250 mm, P.N. rating = 1.6	2	Nos.		
4	<b>Kinetic air valve</b> Dia. =70 mm, P.N. rating = 1.6	2	Nos.		
5	<b>Delivery pipe</b> Dia. = 250 mm, Length =15 Mtr Wall thickness = 5 mm,	30	Mtr.		
6	<b>Dismantling Joints</b> Dia. = 250 mm Wall thickness =5 mm	2	Nos.		
7	<b>L.T. Induction Motor</b> Three phase, 50 Hz, 0.415 kV, 98 kW , 1500 rpm, TEFC type, confirming to IS 325, Class of Insulation = F complete.	2	Nos.		
8	<b>LT Capacitor</b> <b>415 V, 3- phase, 50 Hz., 30 KVAR</b> capacitor cubicle (1 Bank of 3 Nos of 10 KVAR) to improve the power factor to 0.95. Complete panel including suitable capacity HRC fuses, insulation switches, earthing terminals, with proper connection to motor etc.	2	Nos.		

9	<b>Auto Transformer Starter</b> Fully automatic Star Delta starter to operate above induction motor working on 380-440 Volts, 3-phase, 50 Hz, with 440 volts coils, overload element and on off push button with necessary material etc complete.	2	Set		
10	<b>Motor Control panel/ LT Panel</b> LT panel comprising 4 feeder panel having voltage rating 0.415 KV, 3-phase, 50 Hz, Incomer feeder-1No., 1250 Amp.ACB, Motor feeder- 3 Nos ( 2Nos.+1 No. Spare) 630 Amp, MCCB with provision of ON/OFF button each feeder from remote end and necessary control relay meter, logic control wiring, Indicators etc. complete. Also distribution panels includes 32 amps 4 Nos. 16 amps 3 Nos, 16 amps MCCB double pole 4 Nos with change over switch etc. complete.	1	Set		
11	<b>cables</b> - Preparation of Cable schedule, cable tray and supply, installation and testing of Power, Control cables etc. complete.	1	Job		
12	Earthing to above specified equipments.	1	Set		
13	Temperature Scanner Panel	1	No.		
14	EOT Crane, 5 T Capacity Monorail, auxiliary hook, etc. Complete.	1	No.		
15	Testing, Commissioning, trials and operation etc.	1	Job		
16	Spares & tools required. Separate list with rates may be given.	1	Set		
				<b>Total</b>	<b>0</b>

Executive Engineer,  
Tembhu Lift Irrigation Mech & Elect Unit,  
Ogalewadi – Karad.

Copy submitted to the Superintending Engineer, Mechanical Circle (C.P.), Kolhapur, for information & necessary action please. It is requested to upload this offer on official website of department.

Office Notice Board.

## Schedule-II

**Name of Work :** Design, manufacture, supply ,erection, testing and commissioning of pumping machinery 2 Nos. 290 HP each (tentatively) and allied equipments for Konjawade Lift Irrigation Scheme Tal. Patan Dist. Satara, Maharashtra state.

Item No.	Description	Qty.	Unit	Rate	Amount in Rs.
1	<b>Vertical Turbine Pump</b> 1) Duty point Discharge = 0.261 Cub.m/sec 2) Duty point head =72.22 m 3) Head range = 54 to 80 m 4) No. of impeller stages = 2 stage 5) Pump HP = 290 HP, 6) Max. syn. RPM = 1500 rpm. 7) Column Pipe dia. = 400 mm 8) Delivery Pipe dia. = 400 mm 9)Column pipe thickness = 6 mm 10) No. of pumps working in parallel = 2 11) Self water lubricated	2	Nos.		
2	<b>Non-Return Valve</b> with bypass arrangement Dia. = 400 mm, P.N.rating = 1.6	2	Nos.		
3	<b>Butterfly valve</b> with electrical actuators and inbuilt starter with bypass arrangement Dia. = 400 mm, P.N.rating = 1.6	2	Nos.		
4	<b>Kinetic air valve</b> Dia. =100 mm P.N. rating = 1.6	2	Nos.		
5	<b>Delivery pipe</b> Dia. = 400 mm, Length 15 Mtr. Wall thickness = 6 mm,	30	Mtr.		
6	<b>Dismantling Joints</b> Dia. = 400 mm Wall thickness =6 mm	2	Nos.		
7	<b>H.T. Induction Motors</b> Three phase, 50 Hz, 3.3 kV,235 kW , 1500 rpm, TEFC type, confirming to IS 325, Class of Insulation = F complete.	2	Nos.		
8	<b>HT Capacitors 72 KVAR</b> 3.3 kV, 3- phase, 50 Hz., 72KVAR capacitor cubicle (1 Bank of 3 Nos of 24 KVAR) to improve the power factor to 0.95. Complete panel including suitable capacity HRC fuses, insulation switches, earthing terminals, with proper connection arrangement for motor etc.	2	Nos.		

9	<b>HT Panel</b> HT panel comprising 4 feeder panel having voltage rating 3.3 KV, 3- phase, 50 Hz, Incomer feeder-1No., 630Amp. VCB, Motor feeder- 3 Nos ( 2Nos.+1 No. Spare) 430 Amp, VCB with provision of ON/OFF button each feeder from remote end and necessary control relay meter, logic control wiring, Indicators etc. complete.	1	Set		
10	<b>L.T. Distribution panel</b> LT panel 415V, 3Ph., 50Hz ,1 ACB-630 Amps, 63 amps 3 Nos, 32 amps 4 Nos. 16 amps 3 Nos, 16 amps MCCB double pole 4 Nos with change over switch 200 amps.	1	Set		
11	<b>DCDB, Battery</b> (dry type), <b>Battery charger-</b> 110 V, 160 Amps-Hours.	1	Set		
12	<b>cables</b> - Preparation of Cable schedule and supply, installation and testing of Power, Control cables etc. complete.	1	Job		
13	Earthing to above specified equipments.	1	Set		
14	Temp. Scanner Panel	1	No.		
15	<b>EOT Crane,</b> 7.5 T Capacity with auxilury hook, micro control, etc. Complete.	1	No.		
16	Testing, Commissioning, trials and operation etc.	1	Job		
17	Spares & tools required Seprate list with rates may be given.	1	Set		
	<b>Total</b>				<b>0</b>

Executive Engineer,  
Tembhu Lift Irrigation Mech & Elect Unit,  
Ogalewadi – Karad.

Copy submitted to the Superintending Engineer, Mechanical Circle (C.P.), Kolhapur, for information & necessary action please. It is requested to upload this offer on official website of department.

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