

E-Mail – tembhumeunit@gmail.com
जा.क्र./टेंउसियांवविप/तांशा-४/ २३६३ /२०१७.

Phone – (02164) 271142
कार्यकारी अभियंता,
टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,
ओगलेवाडी, कराड यांचे कार्यालय
दिनांक:- ११ / १२ / 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 होणाऱ्या 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:- १८ / १२ / २०१७ अथवा तत्पूर्वी
- ३) प्रसिध्दी कोणत्या स्तरावर आवश्यक : जिल्हा स्तरावर (सातारा Region)
(प्रादेशिक/जिल्हा पातळीवर)
- ४) जाहीरातीचे बील कोणाच्या नावे पाठवावयाचे : कार्यकारी अभियंता, टेंभु उपसा सिंचन
यांत्रिकी व विद्युत पथक, ओगलेवाडी, कराड
- ५) जाहीरात किती वृत्तपत्रात प्रसिध्द करावयाची : एक “क” वर्ग मराठी दैनिक व एका
व किती वेळा. 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 सायडिंग, ओगलेवाडी, कराड, ४१५१०५ (दुरध्वनी क्र.२७११४२) हे खाली दर्शविलेल्या कामाकरिता नोंदणीकृत यांत्रिकी कंत्राटदाराकडून व मूळ साहित्य निर्मात्याकडून कार्यालयीन कामासाठी सर्व कर समावेशक अंदाजपत्रकीय दरपत्रके मागविण्यात येत आहेत. संबंधितांनी हि जाहिरात प्रसिद्ध झाल्यापासून अंदाजपत्रकीय दरपत्रके दि. १८ / १२ / २०१७ पासून ३० / १२ / २०१७ पर्यंत कार्यालयीन वेळेत सादर करावीत. सदर कामाच्या बाबीचा सविस्तर तपशील www.mahayantriki.gov.in या वेबसाईट वर उपलब्ध आहे.

अ. क्र.	तपशील	परिमाण	दर	रुपये
१.	आवर्डे उपसा सिंचन योजना, ता. पाटण, जि. सातारा येथील मूळ उपसा सिंचन योजनांवरील ५० मी. वाढीव हेडसाठी प्रस्तावित उपसा सिंचन योजनासाठी ६० अश्वशक्तीच्या १ नग HSC पंपाचे संकल्पन, निर्मिती, पुरवठा, उभारणी व संपूर्ण संलग्न घटक भागासह चाचणी करून योजना कार्यान्वित करणे कामाबाबत.	१ नग		
२.	कोंजवडे उपसा सिंचन योजना, ता. पाटण, जि. सातारा येथील मूळ उपसा सिंचन योजनांवरील ५० मी. वाढीव हेडसाठी प्रस्तावित उपसा सिंचन योजनासाठी १२० अश्वशक्तीच्या १ नग HSC पंपाचे संकल्पन, निर्मिती, पुरवठा, उभारणी व संपूर्ण संलग्न घटक भागासह चाचणी करून योजना कार्यान्वित करणे कामाबाबत.	१ नग		
३.	धुमकवाडी उपसा सिंचन योजना, ता. पाटण, जि. सातारा येथील मूळ उपसा सिंचन योजनांवरील ५० मी. वाढीव हेडसाठी प्रस्तावित उपसा सिंचन योजनासाठी ३७ अश्वशक्तीच्या १ नग HSC पंपाचे संकल्पन, निर्मिती, पुरवठा, उभारणी व संपूर्ण संलग्न घटक भागासह चाचणी करून योजना कार्यान्वित करणे कामाबाबत.	१ 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, Konjawade & Dhumakwadi Lift Irrigation scheme extended above 50 m. 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 18/12/2017 to 30/12/2017. 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) 1 No. X 60 HP HSC for Awarde LIS----- (<i>Schedule-I</i>) 2) 1 No. X 120 HP HSC for Konjawade LIS----- (<i>Schedule-II</i>) 2) 1 No. X 37 HP HSC for Dhumakwadi LIS----- (<i>Schedule-III</i>) Pump Sets with allied equipments complete Tal Patan, Dist. Satara.	Please refer Website for detailed Schedules. I to III.

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. Bidder is requested to act in given time frame.

No.TLIMEU/TS-4/Awarde-Konj-Dhum/ 2363 /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

Date - 11/12/2017

(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-B

Name of Work : Design, manufacture, supply ,erection, testing, commissioning& transportation, etc. complete. of pumping machinery 1 Nos. 60 HP (tentatively) Horizontal Split Case Pump and allied equipments including material, labour, w/s charges, sundry charges, etc. complete job as per requirement & site conditions etc. complete job for Awarde (above 50 m) Lift Irrigation Scheme Tal. Patan, Dist. Satara, Maharashtra state.

Item No.	Description	Qty.	Unit	Rate	Amount in Rs.
1	Horizontal Split Case Pump: Providing & installing at site of works & giving test to full capacity 1.Duty Point Discharge - 0.0791 m ³ /Sec. 2. Max. Syn. RPM- 1500 3. Delivery pipe Dia. - 250 mm 4.Duty Point Head- 45.51 m 5.No of Impeller Stages -I Stage 6.Pump H.P.-60 Motor KW/HP -55/75. 7.Col.Pipe Dia-250 mm 8.Rising main Dia- 220 mm 9.Delivery Pipe Thickness -4 mm 10.No of Pumps working in Parallel - 1 Along with Necessary Priming System	1	Nos.		
2	Sluice Valve (Isolation valve on suction pipe from DC to pump) with by pass arrangement conforming to relevant IS2906/14846 including worm gear arrangement as per test pressure,stainless steel spindle,caps including all taxes,transportation etc complete. Dia. =250mm, PN 1.6	1	Nos.		
3	Kinetic air valve Dia. =80 mm, P.N. rating = 1.6	1	Nos.		
4	Butterfly valve with electrical actuators and inbuilt starter with bypass arrangement Dia. = 250 mm, P.N. rating = 1.6	1	Nos.		
5	Non-Return Valve with bypass arrangement Dia. = 250 mm, P.N rating = 1.6	1	Nos.		
6	Dismantaling Joints Dia. = 250 mm Wall thickness =4 mm	1	Nos.		
7	M.S. Pipes, Specials : Providing & supplying M.S. pipe 250 mm dia. 4 mm thickness ,30 mtr length at position for suction & delivery including pumping with sockets & check nuts if required as per standard specifications.	728	Kg.		
8	L.T. Induction Motor Three phase, 50 Hz, 0.415 KV, 55 KW , 1500 rpm, TEFC type, confirming to IS 325, Class of Insulation = F complete.	1	Nos.		
9	LT Capacitor 415 V, 3- phase, 50 Hz., 18 KVAR capacitor cubicle (1 Bank of 3 Nos of 6 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.	1	Nos.		

10	Auto transformer Starter with air break contactor Providing erecting and giving test and trial of Fully Automatic, Auto Transformer Starter with Air Break Contactor, assembled locally with contactors of approved make in 14 SWG sheet steel fabricated, floor mounted type cubical panel, suitable for operation on 380 - 440 Volts, 3 Phase, 50 Hz, fitted with accessories as below. The incoming and outgoing cable end boxes shall be on either sides of main panel. The cable entries from auto transformer shall be totally enclosed in sheet metal. The starter shall have screened louvers on both sides. 1) Oil immersed copper wound auto transformer with 50%, 65%, and 80% tapping including first fill of oil. 2) All Air Break Contactors of AC 3 duty of suitable rating as mentioned. 3) Bimetallic overload relay. 4) Timer ON and OFF delay. 5) Master timer. 6) Ammeter with CTs and selector switch. 7) No Volt release. 8) Motor 'ON', 'OFF' and 'TRIP' indication lamp. 9) Motor Protection Relay, solid state with protection CTs. 10) Thermostat with 1 NO + 1 NC for Oil temperature. 11) Door interlock switch with 1 NO + 1 NC. 12) Control fuse.	1	Set		
11	Motor Control panel/ LT Panel LT panel comprising following feeder panel having voltage rating 0.415 KV, 3-phase, 50 Hz, Incoming feeder- 1 No., 630 Amp. ACB with 30/C+1E/F 1DMT relay & under voltage relay, Motor feeder- 2 Nos. (1 Nos. + 1 No. Spare) 400 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 2 Nos., 16 amps 2 Nos., with change over switch etc. complete.	1	Set		
12	cables - Preparation of Cable schedule, cable tray and supply, installation and testing of Power, Control cables etc. complete.	1	Job		
13	Earthing to above specified equipments.	1	Set		
14	For pump lift chain pulley block of suitable capacity	1	No.		
15	Testing, Commissioning, trials and operation etc.	1	Job		
	Total				

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-B

Name of Work : Design, manufacture, supply ,erection, testing and commissioning of pumping machinery 1 Nos. 120 HP (tentatively) Horizontal Split Case Pump and allied equipments including material, labour, w/s charges, sundry charges, etc. complete job as per requirement & site conditions etc. complete job for Konjawade (above 50 m) Lift Irrigation Scheme Tal. Patan, Dist. Satara, Maharashtra state.

Item No.	Description	Qty.	Unit	Rate	Amount in Rs.
1	Horizontal Split Case Pump: Providing & installing at site of works & giving test to full capacity 1.Duty Point Discharge - 0.09074 m3/Sec. 2. Max. Syn. RPM- 1500 3. Delivery pipe Dia. - 250 mm 4.Duty Point Head- 78.17 m 5.No of Impeller Stages -2 Stage 6.Pump H.P.-120 Motor KW/HP -110/150. 7.Col.Pipe Dia-250 mm 8.Rising main Dia- 240 mm 9.Delivery Pipe Thickness -5 mm 10.No of Pumps working in Parallel - 1 Along with Necessary Priming System	1	Nos.		
2	Sluice Valve (Isolation valve on suction pipe from DC to pump) with by pass arrangement conforming to relevant IS2906/14846 including worm gear arrangement as per test pressure,stainless steel spindle,caps including all taxes,transportation etc complete. Dia. =250mm, PN 1.6	1	Nos.		
3	Kinetic air valve Dia. =80 mm, P.N. rating = 1.6	1	Nos.		
4	Butterfly valve with electrical actuators and inbuilt starter with bypass arrangement Dia. = 250 mm, P.N. rating = 1.6	1	Nos.		
5	Non-Return Valve with bypass arrangement Dia. = 250 mm, P.N rating = 1.6	1	Nos.		
6	Dismantaling Joints Dia. = 250 mm Wall thickness =5 mm	1	Nos.		
7	M.S. Pipes, Specials : Providing & supplying M.S. pipe 250 mm dia.5 mm thickness ,30 mtr length at position for suction & delivery including pumping with sockets & check nuts if required as per standard specifications.	906	Kg.		
8	L.T. Induction Motor Three phase, 50 Hz, 0.415 KV, 110 KW , 1500 rpm, TEFC type, confirming to IS 325, Class of Insulation = F complete.	1	Nos.		
9	LT Capacitor 415 V, 3- phase, 50 Hz., 36 KVAR capacitor cubicle (1 Bank of 3 Nos of 12 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.	1	Nos.		

10	Auto transformer Starter with air break contactor Providing erecting and giving test and trial of Fully Automatic, Auto Transformer Starter with Air Break Contactor, assembled locally with contactors of approved make in 14 SWG sheet steel fabricated, floor mounted type cubical panel, suitable for operation on 380 - 440 Volts, 3 Phase, 50 Hz, fitted with accessories as below. The incoming and outgoing cable end boxes shall be on either sides of main panel. The cable entries from auto transformer shall be totally enclosed in sheet metal. The starter shall have screened louvers on both sides. 1) Oil immersed copper wound auto transformer with 50%,65%, and 80% tapping including first fill of oil. 2) All Air Break Contactors of AC 3 duty of suitable rating as mentioned. 3) Bimetallic overload relay. 4) Timer ON and OFF delay. 5) Master timer. 6) Ammeter with CTs and selector switch. 7) No Volt release. 8) Motor 'ON', 'OFF' and 'TRIP' indication lamp. 9) Motor Protection Relay, solid state with protection CTs. 10) Thermostat with 1 NO + 1 NC for Oil temperature. 11) Door interlock switch with 1 NO + 1 NC. 12) Control fuse.	1	Set		
11	Motor Control panel/ LT Panel LT panel comprising following feeder panel having voltage rating 0.415 KV, 3-phase, 50 Hz, Incomer feeder- 1No., 1000Amp. ACB with 30/C+1E/F 1DMT relay & under voltage relay, Motor feeder- 2 Nos.(1Nos. + 1 No. Spare) 630Amp, 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 2 Nos., 16 amps 2 Nos., with change over switch etc. complete.	1	Set		
12	cables - Preparation of Cable schedule,cable tray and supply, installation and testing of Power, Control cables etc. complete.	1	Job		
13	Earthing to above specified equipments.	1	Set		
14	For pump lift chain pully block of suitable capacity	1	No.		
15	Testing, Commissioning, trials and operation etc.	1	Job		
	Total				

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

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Office Notice Board.

Schedule-B

Name of Work : Design, manufacture, supply ,erection, testing and commissioning of pumping machinery 1 Nos. 37 HP (tentatively) Horizontal Split Case Pump and allied equipments including material, labour, w/s charges, sundry charges, etc. complete job as per requirement & site conditions etc. complete job for Dhumakwadi (above 50 m) Lift Irrigation Scheme Tal. Patan, Dist. Satara, Maharashtra state.

Item No.	Description	Qty.	Unit	Rate	Amount in Rs.
1	Horizontal Split Case Pump: Providing & installing at site of works & giving test to full capacity 1.Duty Point Discharge - 0.04806 m3/Sec. 2. Max. Syn. RPM- 3000 3. Delivery pipe Dia. - 200 mm 4.Duty Point Head- 44.78 m 5.No of Impeller Stages -1 Stage 6.Pump H.P.-37 Motor KW/HP -37/50. 7.Col.Pipe Dia-200 mm 8.Rising main Dia- 180 mm 9.Delivery Pipe Thickness -4 mm 10.No of Pumps working in Parallel - 1 Along with Necessary Priming System	1	Nos.		
2	Sluice Valve (Isolation valve on suction pipe from DC to pump) with by pass arrangement conforming to relevant IS2906/14846 including worm gear arrangement as per test pressure,stainless steel spindle,caps including all taxes,transportation etc complete. Dia. =200mm, PN 1.6	1	Nos.		
3	Kinetic air valve Dia. =50 mm, P.N. rating = 1.6	1	Nos.		
4	Butterfly valve with electrical actuators and inbuilt starter with bypass arrangement Dia. = 200 mm, P.N. rating = 1.6	1	Nos.		
5	Non-Return Valve with bypass arrangement Dia. = 200 mm, P.N rating = 1.6	1	Nos.		
6	Dismantaling Joints Dia. = 200 mm Wall thickness =4 mm	1	Nos.		
7	M.S. Pipes, Specials : Providing & supplying M.S. pipe 200 mm dia.4 mm thickness ,30 mtr length at position for suction & delivery including pumping with sockets & check nuts if required as per standard specifications.	580	Kg.		
8	L.T. Induction Motor Three phase, 50 Hz, 0.415 KV, 37 KW , 3000 rpm, TEFC type, confirming to IS 325, Class of Insulation = F complete.	1	Nos.		
9	LT Capacitor 415 V, 3- phase, 50 Hz., 12 KVAR capacitor cubicle (1 Bank of 3 Nos of 4 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.	1	Nos.		

10	Auto transformer Starter with air break contactor Providing erecting and giving test and trial of Fully Automatic, Auto Transformer Starter with Air Break Contactor, assembled locally with contactors of approved make in 14 SWG sheet steel fabricated, floor mounted type cubical panel, suitable for operation on 380 - 440 Volts, 3 Phase, 50 Hz, fitted with accessories as below. The incoming and outgoing cable end boxes shall be on either sides of main panel. The cable entries from auto transformer shall be totally enclosed in sheet metal. The starter shall have screened louvers on both sides.1) Oil immersed copper wound auto transformer with 50%, 65%, and 80% tapping including first fill of oil.2) All Air Break Contactors of AC 3 duty of suitable rating as mentioned.3) Bimetallic overload relay.4) Timer ON and OFF delay.5) Master timer.6) Ammeter with CTs and selector switch.7) No Volt release.8) Motor 'ON', 'OFF' and 'TRIP' indication lamp.9) Motor Protection Relay, solid state with protection CTs.10) Thermostat with 1 NO + 1 NC for Oil temperature.11) Door interlock switch with 1 NO + 1 NC.12) Control fuse.	1	Set		
11	Motor Control panel/ LT Panel LT panel comprising following feeder panel having voltage rating 0.415 KV, 3-phase, 50 Hz, Incomer feeder- 1 No., 400 Amp. MCCB with 30/C+1E/F 1DMT relay & under voltage relay, Motor feeder- 2 Nos.(1 Nos. + 1 No. Spare) 400 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 2 Nos., 16 amps 2 Nos., with change over switch etc. complete.	1	Set		
12	cables - Preparation of Cable schedule, cable tray and supply, installation and testing of Power, Control cables etc. complete.	1	Job		
13	Earthing to above specified equipments.	1	Set		
14	For pump lift chain pulley block of suitable capacity	1	No.		
15	Testing, Commissioning, trials and operation etc.	1	Job		
Total					

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