

Government of Maharashtra

Water Resources Department.

Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following work are invited by the Executive Engineer, Mechanical Division, Satara-415003 Phone No. 02162-246029 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 kavadi, Viver, Dapwadi & Ranjani Lift Irrigation schemes. 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 24/11/2017**. 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 submersible pump (Platoon mounted) Set with allied electro-mechanical equipments for following 4 Nos. L.I.S. schemes, Tal Javali .& Dist. Satara. (<i>Schedule</i>) 1) 1 No.X 25HP- Kawadi L.I.S. 2) 1 No.X 20HP- Viver L.I.S. 3) 2 Nos.X107 HP - Dapwadi L.I.S. 4) 2 Nos X 65HP - Ranjani L.I.S.	Please refer Website for detailed Schedules

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.mahayantri.org Bidder is requested to act in given time frame.

No.MDS/PB-2/mahu-hatgeghar LIS/ 4514/of 2017
office of the Executive Engineer,
Mechanical Division,
Krishnanagar, Satara PIN- 415003
Phone/fax No.02162/246029
e-mail eeindsatara@gmail.com
Date - 17.11.2017

(P.B.Bhosale)
Executive Engineer,
Mechanical Division, Satara.

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.

Copy forwarded with complements to the Executive Engineer, Dhom Canal Division No.2, Satara for information.

Copy forwarded to Deputy Engineer, Urmodi Lift Irrigation (M & E) sub Division, Rahimatpur HQ Satara. *Enclosure:Schedule*

Copy forwarded to Deputy Engineer, Dhom Left Canal Sub Division No.5, Satara for information.

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) **Aqua Machinery Pvt. Ltd.,**
Plot No. 3821, GIDC,
Ahamadabad, PIN 382445, Gujarat State
- 6) **WPIL Limited,**
10 & 11, Bhagatani Enclave, Sonapur Lane, Off. L.B.S. Marg,
Bhandup, Mumbai- 400078
- 7) **Xylem Water Solutions Pvt. Ltd.,**
Ground & First Floor, Vishnu Shivam Mall, Thakur Villege, Kandivali(East),
Mumbai-400101
- 8) **Shree Mahavir Electromechanicals Pvt Ltd**
W5 MIDC Stage No-2 Akola,Pin Code-444104.
- 9) **Allied Electro mechanicals Pvt Ltd**
Adhar Anath Hindu Mahilashram Building 244,Narayan Peth,Laxmi road,Pune- 411030.
- 10) **Hydro-modeling and Solutions,**
J-17/1 near M.I.D.C. Police Station, Kupwad – Sangli -416436

Schedule
Kudali Project- Mahu Hatgeghar LIS

Sr No	Name of Project	Kawadi LIS	Viver LIS	Dapawadi LIS	Ranjani LIS
		Hatgeghar		Mahu	
1	Per pump HP (Tentatively)	25	20	107	65
2	No of Pumps	1	1	2	2
3	Total HP(Tentatively)	25	20	214	130
4	Total Discharge(m ³ /sec)	0.016	0.014	0.115	0.056
5	Discharge Per Pump	0.016	0.014	0.0575	0.028
6	Head Range(mtr)	49-74	46-69	74-110	81-120
7	Static Head (mtr)	53.92	53.92	90.93	90.93
8	Frictional Head (mtr)	12.61	8.60	8.89	18.10
9	Duty Head (mtr)	66.53	62.52	99.82	109.03
10	Maximum Synchronize RPM	3000	3000	3000	3000
11	No of Stages of Pump	4	4	3	4
12	Delivery Pipe material	HDPE	HDPE	HDPE	HDPE
13	Delivery Pipe Diameter (mm)	110	100	200	150

(P.B. Bhosale)
Executive Engineer
Mechanical Division,Satara