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१६/०७/२६



महाराष्ट्र शासन

यांत्रिकी मंडळ, कोल्हापूर

कार्यकारी अभियंता, ताकारी यांत्रिकी व विद्युत विभाग, सांगली वारणाली,
विश्रामबाग, सांगली-४१६ ४१५

दूरध्वनी क्र. ०२३३-२३०२९३२ ई-मेल — ee.takarimech@gmail.com



यांत्रिकी मंडळ
कोल्हापूर

आ. क्र.

दिनांक

अ. अ.

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स. अ.

अधीक्षक

प्र. लि.

साखा

जा.क्र.तायांवविबिसां/ताशा / ८३६/ सन-२०२६

दिनांक : १३/०७/२०२६

प्रति,
मा. अधीक्षक अभियंता,
यांत्रिकी मंडळ,
कोल्हापूर

विषय — ताकारी व म्हैसाळ उपसा सिंचन योजनाचे Soft Starter चे दरसुची तयार करणे करिता बजेटरी ऑफर क्र. ५ जाहिरात प्रसिध्द करणे कामाचे परिशिष्ट सादर करणेबाबत.

उपरोक्त विषयास अनुसरून सविनय सादर करणेत येते की, महाराष्ट्रामधील उपसा सिंचन योजना संबंधित Soft Starter चे संकल्पन, निर्मिती, पुरवठा, उभारणी, चाचणी व कार्यान्वितीकरण करणे कामासंबंधित दरसुची तयार करणे काम प्रस्तावित आहे. त्याकरिता सुधारित दर उपलब्ध नसलेने शासन निर्णयानुसार दरसुचीबाह्य घटकभागांचे दर विस्तृत जाहीरातीद्वारे मागवणे आवश्यक आहे.

त्यानुषंगाने सोबत विषयांकित कामाचे परिशिष्ट- बजेटरी ऑफर क्र. ५ नोटीस सादर करणेत येत आहे. महायांत्रिकीच्या संकेतस्थळावर सोबत जोडलेल्या परिशिष्टाप्रमाणे बजेटरी ऑफर नोटीस प्रसिध्दीस देण्यात यावी ही विनंती.

हे आपले माहितीसाठी व पुढील कार्यवाहीस्तव सविनय सादर.

सोबत- बजेटरी ऑफर नोटीस क्र. ५ परिशिष्ट

कार्यकारी अभियंता,
ताकारी यांत्रिकी व विद्युत विभाग,
सांगली

प्रत — कार्यकारी अभियंता, प्रशासन व संगणकीकरण विभाग, कोथरुड, पुणे यांना माहितीसाठी व पुढील कार्यवाहीसाठी सस्नेह अग्रेषित.

२/- सोबतची बजेटरी ऑफर WRD वेबसाईटवर पब्लीश करणेत यावी, हि विनंती.

Government of Maharashtra

Water Resources Department

Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following work(Non DSR item) are invited by the Executive Engineer, Takari Mechanical and Electrical Division, Sangli -416 415 Phone No. 0233-2302932 on behalf of Governor of Maharashtra for estimation purpose of schedule of rates from the reputed contractors /original equipment manufacturer .

This organization belongs to water Resources Department of Government of Maharashtra has undertaken the work of supply, Installation, testing and commissioning of Soft Starter at sight of work and giving test to full capacity for preparation of schedule of rates to various lift irrigation schemes in Maharashtra State. 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 rate should without GST. The offer should reach this office on or before date 30/07/2026 on email/by post/by hand. Further it is requested to forward relevant technical literature, brochures of equipment and your comments if any.

Sr No	Name of work	Remarks
1	Supply, Installation, testing and commissioning of Soft Starter at sight of work and giving test to full capacity for preparation of schedule of rates to various lift irrigation schemes in Maharashtra State.	Please refer website for detailed schedule

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. TMEDS/TS-1/ 836 /2026

Office of the Executive Engineer,

Takari Mechanical and Electrical Division,

Sangli PIN- 416415

Phone/ fax No. 0233-2302932

e-mail ee.takarimech@gmail.com

Division

Date:- 13/07/2026

(V.Y. Patil)

Executive Engineer

Takari Mechanical and Electrical

Sangli

Copy- Submitted to the Superintending Engineer, Mechanical Circle, Kolhapur for favour
Of information please.

Enclosure- Schedule

SOFT STARTER			
Sr.No.	Description of Item	Unit	Rate , Rs
I	Electrical Soft starter For 3Ph, 50HZ , 3.3/6.6 KV Supply, installation, testing & commissioning <i>HFSR (Harmonic Free Series Reactor)</i> HV soft starter panel suitable For 3Ph, 50HZ , 3.3/6.6 KV squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories (line side), for following HP/KW Capacity		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	603/450	No	
5	675/500	No	
6	756/560	No	
7	804/600	No	
8	871/650	No	
9	952/710	No	
10	1005/750	No	
11	1072/800	No	
12	1139/850	No	
13	1206/900	No	
14	1273/950	No	
15	1340/1000	No	
II	Electrical Soft starter For 3Ph, 50HZ , 11 KV Supply, installation, testing & commissioning <i>HFSR (Harmonic Free Series Reactor)</i> HV soft starter panel suitable For 3Ph, 50HZ , 11 KV squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories(line side), for following HP/KW Capacity		
1	675/500	No	
2	756/560	No	
3	804/600	No	
4	871/650	No	
5	952/710	No	
6	1005/750	No	
7	1072/800	No	
8	1139/850	No	
9	1206/900	No	
10	1273/950	No	
11	1340/1000	No	

SOFT STARTER			
III	Electrical Soft starter,For Motor 3Ph, 50HZ ,3.3/6.6 KV HP/KW Supply, installation, testing & commissioning <i>HFSR (Harmonic Free Series Reactor) HV so ft starter panel</i> suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories <i>Neutral Side</i>		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	804/600	No	
8	871/650	No	
9	952/710	No	
10	1005/750	No	
11	1072/800	No	
12	1139/850	No	
13	1206/900	No	
14	1273/950	No	
15	1340/1000	No	
IV	Electrical Soft starter,For Motor 3Ph, 50HZ ,11KV HP/KW Supply, installation, testing & commissioning <i>HFSR (Harmonic Free Series Reactor) HV soft starter panel</i> suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories <i>Neutral Side</i>		
1	675/500	No	
2	756/560	No	
3	804/600	No	
4	871/650	No	
5	952/710	No	
6	1005/750	No	
7	1072/800	No	
8	1139/850	No	
9	1206/900	No	
10	1273/950	No	
11	1340/1000	No	

SOFT STARTER			
V	Electrical Soft starter,For Motor 3Ph, 50HZ ,3.3 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV</i> soft starter panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories (line side)		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	
VI	Electrical Soft starter,For Motor 3Ph, 50HZ ,6.6 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV</i> soft starter panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories (line side)		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	

SOFT STARTER			
VII	Electrical Soft starter,For Motor 3Ph, 50HZ ,11 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV</i> soft starter panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories <i>(line side)</i>		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	
VIII	Electrical Soft starter,For Motor 3Ph, 50HZ ,3.3 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV</i> s oft starter panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories <i>(Neutral side)</i>		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	

SOFT STARTER			
IX	Electrical Soft starter,For Motor 3Ph, 50HZ ,6.6 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV soft starter</i> panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories (Neutral Side)		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	
X	Electrical Soft starter,For Motor 3Ph, 50HZ ,11 KV HP/KW Supply, installation, testing & commissioning <i>FCMA (Flux Compensated Magnetically Amplified HV soft starter</i> panel suitable for 3-phase squirrel cage induction motor & provided with built in bypass terminal for pump control application by torque control method as per tender specification. Soft Starter shall be operated on 3-phase, 50 Hz, fault Level 3KA for 1Sec., with Copper bus bar & enclosure fabricated from 2mm CRCA sheet steel, solidly earthed neutral system earthing complete with following associated necessary equipments & accessories (Neutral Side)		
1	425/315	No	
2	479/355	No	
3	540/400	No	
4	612/450	No	
5	675/500	No	
6	756/560	No	

SOFT STARTER			
7	845/630	No	
8	952/710	No	
9	1072/800	No	
10	1206/900	No	
11	1340/1000	No	
12	1120 KW	No	
13	1250 KW	No	
14	1400 KW	No	
15	1500 KW	No	
16	1600 KW	No	
Spares for Soft Starter			
XI	Supply of Vacuum Contactor for 3.3 kV soft starter for motor		
1	250 kW.	No.	
2	500 kW.	No.	
3	750 kW.	No.	
4	1000 kW.	No.	
XII	Supply of Vacuum Contactor for 6.6 kV soft starter for motor		
1	250 kW.	No.	
2	500 kW.	No.	
3	750 kW.	No.	
4	1000 kW.	No.	
5	1250 kW.	No.	
6	1500 kW.	No.	
7	1750 kW.	No.	
8	2000 kW.	No.	
XIII	Supply of Vacuum Contactor for 11 kV soft starter for motor		
1	500 kW.	No.	
2	750 kW.	No.	
3	1000 kW.	No.	
4	1250 kW.	No.	
5	1500 kW.	No.	
6	1750 kW.	No.	
7	2000 kW.	No.	
8	2500 kW.	No.	
XIV	Supply of New FCMA Module (Coils -incuding 3Phase) 3.3kv Soft Starter with old replacement		
1	250 kW.	No.	
2	500 kW.	No.	
XV	Supply of New FCMA Module (Coils -incuding 3Phase) 6.6kv Soft Starter with old replacement		
1	250 kW.	No.	
2	500 kW.	No.	
3	250 kW.	No.	
4	1000 kW.	No.	
5	1250 kW.	No.	
6	1500 kW.	No.	
7	1750 kW.	No.	
8	2000 kW.	No.	

	SOFT STARTER		
XVI	Supply of New FCMA Module (Coils -including 3Phase) 11kv Soft Starter with old replacement		
1	250 kW.	No.	
2	500 kW.	No.	
3	250 kW.	No.	
4	1000 kW.	No.	
5	1250 kW.	No.	
6	1500 kW.	No.	
7	1750 kW.	No.	
8	2000 kW.	No.	
9	2500 kW.	No.	



Executive Engineer
Takari Mechanical & Electrical Division,
Sangli