



# मिरा-भाईदर महानगरपालिका

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पाणी पुरवठा व मलनिःसारण विभाग



जा.क्र.मिभा/मनपा/पा.पु.व मलनि/क.अ.६/उ.अ.४/२२७८/२०२५-२६

दि.१०/११/२०२५

प्रति,  
सिस्टम मॅनेजर  
संगणक विभाग  
मिरा-भाईदर महानगरपालिका

विषय :- मिरा भाईदर महानगरपालिका क्षेत्रातील विविध क्षमतेच्या १५ पाणी पंपिंग स्टेशनच्या देखभाल व सर्व समावेशक दुरुस्ती (Operation and Comprehensive Maintenance) करणे करीता ऑनलाईन दर मागविणेबाबत.

मिरा भाईदर महानगरपालिका क्षेत्रातील विविध क्षमतेच्या १५ पाणी पंपिंग स्टेशनच्या देखभाल व सर्व समावेशक दुरुस्ती (Operation and Comprehensive Maintenance) करणे कामाची निविदा मागविणेकरीता अंदाजपत्रक तयार करावयाचे आहे. परंतु सदर कामाअंतर्गत नमुद बाबींकरीताचे दर दरसुचीमध्ये उपलब्ध नसल्याने ऑनलाईन दर [www.mbmc.gov.in](http://www.mbmc.gov.in) या संकेत स्थळावर मागविणे करीता सोबत जोडलेल्या बाबींचा तक्ता ऑनलाईन प्रसिद्ध करण्यात यावा.

शहर अभियंता  
मिरा-भाईदर महानगरपालिका



## मिरा-भाईदर महानगरपालिका

पाणी पुरवठा व मलनिसारण विभाग

स्व. इंदिरा गांधी भवन, छत्रपती शिवाजी महाराज मार्ग, भाईदर(प)  
ता. जि.ठाणे - ४०१ १०१



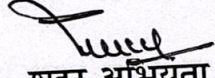
मिरा भाईदर महानगरपालिका क्षेत्रातील विविध क्षमतेच्या १५ पाणी पंपिंग स्टेशनच्या देखभाल व सर्व समावेशक दुरुस्ती (Operation and Comprehensive Maintenance) करणे कामी मिरा-भाईदर महानगरपालिका खालील तक्त्यातील बाबींकरिता ऑनलाईन दर मागवीत आहे

सदर पंपिंग स्टेशनची भांडवली किंमत उपलब्ध नसल्यामुळे जोडपत्र १ व २ मध्ये नमुद पंपिंग स्टेशनची सर्व माहितीनुसार व प्रत्यक्ष स्थळपाहणी करून व आवश्यक माहिती घेऊन दर सादर करावे.

उपरोक्त कामांतर्गत बाबींचे दर दि. १८.११.२०२५ ते दि. २५.११.२०२५ रोजी दुपारी १२.०० वाजेपर्यंत watersupply@mbmc.gov.in या ई-मेलवर पाठविण्यात यावे.

DESCRIPTION OF WORK	Aprox Qty	Unit	Rate (Excluding GST)
24 x 7 operation and Comprehensive maintenance with preventive and breakdown maintenance of all mechanical, civil structure, electrical, electronic and all other equipments in plant with supply of necessary spares, lubricants, nuts, bolts, gaskets, electrical material, consumables, manpower and other Required material, including transportation, taxes and incidental charges complete as per details specifications and as directed by the Engineer-in-Charge			
Saket Pumping	1	Per Month	
Kapurbavdi Pumping	1	Per Month	
Fatak Pumping	1	Per Month	
Kamla Park Pumping	1	Per Month	
Dongri Pumping	1	Per Month	
Chavli Pumping	1	Per Month	
Dhavgi Pumping	1	Per Month	
Lighthouse Pumping	1	Per Month	
Chowk Pumping	1	Per Month	
Shanti Nagar Sec 11	1	Per Month	
Shanti Nagar Sec 7	1	Per Month	

Mide Pumping	1	Per Month	
Kashi Pumping	1	Per Month	
Janta Nagar Pumping	1	Per Month	
Godbandar Pumping	1	Per Month	

  
शहर अभियंता  
मिरा-भाईंदर महानगरपालिका

जा.क्र.मनपा/पा.पु.व मलनि/२७/२०२५-२६  
दि.१७/११/२०२५

## ANNEXTURE - 1

ANNEXTURE - 1								
			Saket		Kapurbavdi		Fatak	
Sr.No.	Item Description	Unit	Item Description	Qty	Item Description	Qty	Item Description	Qty
<b>A</b>	<b>Pumping system designed for variable load consisting of following major Components</b>							
1	Specially Designed Vertical Turbine Pump for Closed Pressure Vessel with Grade Motor	Nos	Specially Designed Vertical Turbine Pump for Closed Pressure Vessel with 600HP/ 4P VFD Grade Motor	6	Specially Designed Vertical Turbine Pump for Closed Pressure Vessel with 300HP/ 4P VFD Grade Motor	3	Specially Designed Vertical Turbine Pump for Closed Pressure Vessel with 120HP/ 4P VFD Grade Motor	3
2	Motor	Nos	600HP/ 4P VFD Grade Motor	6	300HP/ 4P VFD Grade Motor	3	120HP/ 4P VFD Grade Motor	3
3	Starter	Nos	VFD with all Safeties & PLC Programmed Automation	6	VFD with all Safeties & PLC Programmed Automation	3	VFD with all Safeties & PLC Programmed Automation	3
<b>B</b>	<b>pressure vessel with surge suppression mechanism</b>	Nos	Job	1	Job	1	Job	1
<b>C</b>	<b>All valves with Motorised Actuators and pressure regulation and Scada interface</b>							
<b>I</b>	Butterfly Valve	Nos	500mm	6	500mm	3	400mm	3
<b>ii</b>	Butterfly Valve	Nos	600mm	6	600mm	1	600mm	1
<b>iii</b>	Butterfly Valve	Nos	1200mm	2	600mm	2	600mm	2
<b>iv</b>	NRV	Nos	500mm	6	500mm	3	400mm	3
<b>v</b>	NRV	Nos	1200mm	1	600mm	1	600mm	1
4	M.S Pipes & Specials	KGs	M.S Pipes & Specials	5000	M.S Pipes & Specials	11000	M.S Pipes & Specials	11000
5	Pressure Transmitter / Level	Nos	Pressure Transmitter / Level	2	Pressure Transmitter / Level	2	Pressure Transmitter / Level	2
6	SS Bellows	Nos	SS Bellows	6	SS Bellows	3	SS Bellows	3
7	EOT / HOT	Nos	EOT	2	EOT	1	EOT	1
<b>D</b>	<b>Automation and Instrumentation</b>							
1	Flowmeter	Nos	Nos	2	Nos	1	Nos	1
2	SCADA Room ,VDU, Office, peripherals, Air Handling system	Job	Job	1	Job	1	Job	1
3	VFD	Job	Job	6	Job	3	Job	3
<b>E</b>	<b>Electrical</b>							
1	H.T Sub-station with Transformers Express Feeder H.T cable, SF6 RMU , SFU etc Complete	Job	1000KVA	2	500KVA	2	500KVA	2
2	L.T copper cable plus trays	mtrs	500 sq.mm Copper	1100	500 sq.mm Copper	700	500 sq.mm Copper	700
3	MCC panel along with D.G	Job	1200kva	2	900kva	2	900kva	2
4	Electrification and Earthing , Noise barriers	Job	Electrification and Earthing , Noise barriers	1	Electrification and Earthing , Noise barriers	1	Electrification and Earthing , Noise barriers	1
5	DG set	Nos	380KVA	1	380KVA	1	380KVA	1

<b>F</b>	<b>Civil</b>						
	Construction of Multilevel Pumping station Indoor HT Sub Station, SCADA Room, Office, Watchman Room, Gates, Levelling of Ground, Wash Room etc	Sq.mtrs	Sq.mtrs	600	Sq.mtrs	300	Sq.mtrs 300
<b>G</b>	<b>Tentative Life of Equipment</b>	Year	2017	2010	2014		

**ANNEXTURE - 2**

Sr.No.	Item Description	Unit	GHODBUNDER		KASHI JANTA		KASHI CHURCH		MIDC		SEC-7		SEC-11		DONGRI		PALI		LIGHT HOUSE		CHAWLI		DHAVGI		Kamala Park		
			Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description	Qty	Description
<b>A Pumping Machinery</b>																											
1	Pump	Nos	END SUCTION	2	VT	2	VT	2	VT	3	HSC	2	HSC	3	VT	3	VT	2	END SUCTION	2	END SUCTION	2	Specially Designed Vertical Inline Pump for Inline Boosting with 25 HP/ 4P VFD Grade Motor	2	VT	3	
2	Motor HP/RPM	Nos	20/1450	2	30 HP	2	40 HP	2	120HP	3	60 HP	2	60 HP	3	50 HP	3	30HP/ 4P	2	15 HP	2	30 HP	2	25 HP/ 4P VFD Grade Motor	2	120HP	3	
3	Starter	Nos	S/D	2	S/D	2	VFD	2	ATS/VFD	3	ATS	2	ATS/VFD	3	ATS	3	S/D	2	S/D	2	S/S	2	VFD with all Safeties & PLC Programmed Automation	2	VFD	3	
<b>C Valves</b>																											
i	Suction Valve (mm)	Nos	200mm	2			200mm	2	NA		NA		NA		NA		NA		100mm	2	200mm	2	100mm	3	NA		
ii	Discharge Valve (mm)	Nos	200mm	2	200mm	2	200mm	2	200mm	3	200mm	2	200mm	2	200mm	2	150mm	2	100mm	2	200mm	2	100mm	1	300mm	3	
iii	NRV (mm)	Nos	100mm	2	200mm	2	200mm	2	200mm	3	200mm	2	200 mm	2	200mm	2	150 mm	2	100mm	2	200mm	2	100mm	2	300mm	3	
iv	Header Valve (mm)	Nos	500mm		300mm	1	200mm	6	300mm	1	300mm	2	NA		300mm	1	NA		200mm	1	NA		NA		500mm	4	
v	Header NRV (mm)	Nos	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
4	M.S Pipes & Specials	KGs	M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		M.S Pipes & Specials		
5	Pressure Transmitter / Level	Nos	NA		Pressure Transmitter / Level	2	Pressure Transmitter / Level	1	Pressure Transmitter / Level	2	Pressure Transmitter / Level	1	Pressure Transmitter / Level	1	Pressure Transmitter / Level	1	Pressure Transmitter / Level	1	NA		Pressure Transmitter / Level	1	Pressure Transmitter / Level	2	Pressure Transmitter / Level	2	
6	SS Bellows	Nos	NA		NA		SS Bellows	2	SS Bellows	3	NA		SS Bellows	3	NA		NA		NA		NA		NA		SS Bellows	3	
7	EOT / HOT	Nos	NA		HOT	1	Pulley	1	EOT	1	HOT	1	HOT	1	HOT	1	HOT	1	NA		NA		NA		EOT	1	
<b>D Automation and Instrumentation</b>																											
1	Flowmeter	Nos	Nos	1	Nos	1	Nos	1	Nos	2	Nos	1	Nos	1	Nos	1	Nos	1	NA		NA		Nos	1	Nos	2	
2	SCADA Room ,VDU, Office, peripherals, Air Handling system	Job	Job	1	Job	1	Job	1	Job	1	Job	1	Job	1	NA		NA		NA		NA		Job	1	Job	1	
3	VFD	NA	NA	NA	NA		Job	2	Job	1	NA		Job	1	NA		NA		NA		NA		Job	2	Job	3	
<b>E Electrical</b>																											
1	Power Supply	Job	LT	2	Adani		Adani		Adani		Adani		Adani		Adani		ADANI		ADANI LT		ADANI		ADANI	1	ADANI		
2	LT Panel	Job			Available	1	L.T panel	1100	500 sq.mm Copper		L.T panel	1	L.T panel	1	L.T panel		L.T PANEL	1	L.T PANEL	1	LT PANEL	1	L.T PANEL VFD	700	L.T PANEL		
3	D.G.				NA				NA		NA		NA		NA		NA		NA		NA		NA		NA		
<b>F Civil</b>																											
	SUMP / GSR		As per site																								
	Pumping station Indoor LT Sub Station, SCADA Room, Office, Watchman Room, Gates, Wash Room, Plantation etc				Pump house with Sump	25	Sq.mtrs		Pump house with ESR and Sump		Oumhouse with ESR and Sump		Sq.mtrs	600	Sump Pump house		Sq.mtrs	100	Sq.mtrs		Sq.mtrs		CUBICLE		Sq.mtrs		
<b>G Tentative Life of Equipment</b>																											
	Years		2021		2008		2023		2017		2014		2014		2016		2020		2020		2020		2022		2025		