

R.P.B



महाराष्ट्र शासन
जलसंपदा विभाग
कार्यकारी अभियंता यांचे कार्यालय
यांत्रिकी विभाग, अमरावती

अप्पर बर्धा कॉलनी, शिवाजी नगर, अमरावती-४४४६०३.

E-mail: mechdamt@gmail.com, eemd.avatiwrd@maharashtra.gov.in, Tel:07212662449

जा.क्र. ११५२/यांविअम/ता.शा-२/२०२१

दिनांक :- १५/०९/२०२१

प्रति,

कार्यकारी अभियंता,
प्रशासन व संगणकीकरण विभाग, कोथरूड,
पुणे.

विषय :- डेहणी उपसा सिंचन योजना अंतर्गत पंपगृह क्र.१ व २तसेच एकुण २४ उपवितरण कुंडमधील योजनेशी संबंधित विद्युत व यांत्रिकी घटकांची देखभाल व दुरुस्ती कामाचे दर उपलब्ध करून देणेबाबत

संदर्भ :- उपविभागीय कार्यालयाचे पत्र क्र.जा.क्र.१६८/यांउवि.५ यवतमाळ/तांशा/२०२१ दि.१३/०७/२०२१.

०००


उपरोक्त संदर्भिय विषयांकित प्रकरणी डेहणी उपसा सिंचन योजना अंतर्गत पंपगृह क्र.१ व २तसेच एकुण २४ उपवितरण कुंडमधील योजनेशी संबंधित विद्युत व यांत्रिकी घटकांची देखभाल व दुरुस्ती कामाचे दर हे सी.एस आर मध्ये व या विभागाकडे उपलब्ध नसल्याने सादर कामाची अंदाजपत्रकीय कार्यवही करिता आवश्यक घटक भागांचे दर उपलब्ध करून देणेकरिता Technical Specification चा तक्ता बजेटरी ऑफर सोबत सादर करण्यात येत आहे. करिता सादर कामाची बजेटरी ऑफर क्र.१ सन २०२१-२२ यांत्रिकी संघटनेच्या संकेतस्थळावर www.wrd.maharashtra.gov.in प्रसिध्द करण्यात यावी व दर उपलब्ध करून देण्यात यावे हि.विनंती.

कार्यालय	कार्यकारी अभियंता, यांत्रिकी विभाग, अमरावती
बजेटरी ऑफर प्रसिध्द करण्याची अंतीम तारिख	दि. २७/०९/२०२१
बजेटरी ऑफर स्विकारण्याची अंतीम तारिख	दि. १२/१०/२०२१

करिता आपले माहिती व व पुढील योग्य कार्यवाहीस सविनय सादर.

सहपत्र- १. बजेटरी ऑफर क्र.१/ सन २०२१-२२ - १ प्रतीत

२. Detail Technical Specification - १ प्रतीत

()
(विल.वराडे)
कार्यकारी अभियंता
यांत्रिकी विभाग,
अमरावती

Government of Maharashtra
Water Resources Department

Office Of the Executive Engineer, Mechanical Division, Amravati,- 444603

Phone No. - 0721-2662449 , Email – mechdamt@gmail.com


Budgetary Offer No. 1/2021-22

Budgetary offer in sealed envelope (Excluding of GST) are invited for estimation purpose for following mentioned work by the Executive Engineer, Mechanical Division ,Amravati, -444603 as per the guidelines mentioned in Government Circular No.Darsuchi 2310/(54/10) Lapa-2/mantralaya, Mumbai-400032 Dt.03.06.2010. For further details interested parties shall visit website <http://wrd.maharashtra.gov.in>

Sr.No.	Name of Work	Name of Office	Opening Schedule
1	Jobwork of Repair and maintenance work for (Mechanical and Electrical System of Pumping Machinery and Allied system for Pump House and Various SDC at Dehani LIS Scheme)	Executive Engineer, Mechanical Division Amravati,- 444603	Publishing Date - 27/09/2021
			Closing Date - 12/10/2021
			Opening Date - 13/10/2021

Terms & Conditions :-

- 1) Budgetary Offer has been invited for estimation purpose only.
- 2) Budgetary Offer rates should be exclusive of GST and & valid for one year.Applicable GST should be mentioned seperatly.
- 3) Budgetary Offer rates should be inclusive of transportation & damage charges.


(V.L. Varade)
Executive Engineer
Mechanical Division, Amravati

Budgetary Offer for Year 2021-22

Specification and Details for Budgetary Offer for Jobwork of Repair & Maintenance Works for (Mechanical & Electrical System) Of Pumping Machinery & allied System at Dehani Lift Irrigation Scheme At - Dehani. Dist - Yavatmal

Jobwork of Repair & Maintenance Work for (Mechanical & Electrical System) Of Pumping Machinery & allied System for Pump House & Various SDC at Dehani L.I. Scheme

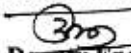

Division : Executive Engineer, Mechanical Division, Amravati

Sub-Division : Deputy Engineer, Mechanical Sub Division No.5, Yavatmal

Name of Project : Dehani L.I. Scheme, Dehani. Dist-Yavatmal

Sr	Description of Work	Qty	Remark
1	Testing & Recommissioning of HTn Panel:		
	Complete overhauling of HT panel including IR value. Primary inspection of CT's & PT's. Relay testing & setting with secondary inspection Callibration of Ammeter & Voltmeter Polarity checking in CT's & PT's to checking of disconnecting of wires Testing of VCB for IR values Tripping Closing Time testing with breaker timing testing kit And complete panel cleaning & packing the hole if any Checking of all indicating lamps Ensure complete panel packing by nut bolt gasket door lock.	11	No
2	Capacitor Cubical:		
	Measurement of capacitance value of Capacitor by measuring Farrad method OR by Voltage & Current method Checking of contact of air break switch Checking fuse Cleaning of whole panel & packing the hole if any Ensure complete panel packing by nutbolt, gasket, door lock.	9	No
3	Soft Starter:		
	Checking of Vaccum contact, magnetic amplifier, timer for proper function of soft starter. Ensure complete panel packing by nutbolt gasket door lock.	8	No
4	Motors 650 kw & 220 kw:		
	Checking of motor cable connetion IR value of cable & motors Checking of polarization index of motor. Checking of heaters, RTD of winding & bearing by RTD Calibrator D-coupling of motors replacement of grease in Drive side bearing & Non-drive side bearing of motor Running motor on No load to check the noise & vibration.	8	No
5	Pumps:		
	Replacement of TBH oil, check & run the forced water lubrication system of coloumn pipe assembly to remove any dirt and ensure smooth rotation of pump manually Coupling of pump & motor and checking of noice vibration flow, head developed by pump to ensure any D-rating of impelier Checking of oil level indication of TBH	8	No
6	HOPD System:		
	Checking & operation of HOPD system including checking of oil level, oil pump & motor & hydraulic assembly Check FRL system and checking of operation of Butterfly valve from local & remote.	8	No
7	Force Water Lubrication System:		
	Complete checking of pump, motor, strainer, filter & complete pipeline upto VT pump to check any leakage etc. Opening of filters to check condition of strainer.	1	Job
8	LT Pannel:		
	Complete checking of LT panel including switches, contactors, indicating lamps, voltmeter ammeter and cleaning of panel to ensure complete panel packing by nutbolt, gasket, door lock.	1	No

	Description of Work	Qty		Remark
9	EOT:			
	Checking of EOT by checking long, travel with both direction cross travel up-down movement of small big boom.	1	Set	
10	ARV:			
	Checking of ARV by opening of floating balls.	8	No	
a	SDC:			
	Checking of auto transformer & VFD and whole panel Ensure complete panel packing by nutbolt gasket door lock.	24	Set	
b	Checking of Motor & pump & replacement/topping up of oil	24	Set	
12	SITC of Temperature scanner panel for 8 pumps.	1	Set	

Recommended For

 Deputy Engineer
 Mechanical Sub Division No.5
 Yavatmal 


 Executive Engineer
 Mechanical Division
 Amravati