

**BIOTECHNOLOGY CENTRE
DEPARTMENT OF AGRICULTURAL BOTANY
DR.PANJABRAO DESHMUKH KRIHI VIDYAPEETH, AKOLA**

QUOTATION ENQUIRY

No. HDB/BTC/DBT/ **906** /OF 2019

DATE: **5/12/19**

To,

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Subject : Quotation inquiry for the purchase of Thermal cycler (PCR) machine

Please arrange to submit quotations of lowest rates for **purchase of Thermal cycler (PCR) machine** with detailed specifications, make etc and the conditions applicable for the supply of the same on or before **15thDecember, 2019**, in sealed envelopes. Inspection of the item may be done before filling the prize quotation. The quotations will be opened on **16thDecember, 2019 at 3.00 pm.**

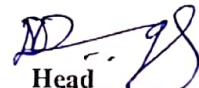
Details of the Thermal cycler (PCR) machine to be purchased are as follows

SN	Instrument	Quantity	Specifications	Costing
1.	Thermal Cycler (PCR)	1 No	<ul style="list-style-type: none"> • The system should be a 96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run – >five different assays with varying annealing temperatures at the same time. • Each block to accommodate 16 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks. • On board Tm calculator facility • The system should provide for Standard and fast run modes in a single instrument with the ability to use 0.2ml / 0.1ml PCR tubes or micro-well plates. • The system should support PCR volumes ranging from 10 - 100 µl • Temperature Range – 0-100^o C • Max Block Rate – 3.9^o C/sec • Max Sample Rate – 3.35^o C/sec • Mouse or stylus free navigation capability with Color touch screen allowing for easy intuitive graphical user interface programming. • Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick. • Programmable heat lid cover from 50 degree to 105 degree centigrade for efficient PCR optimization. • Scalability: capability to interlink >10 PCR systems via single Ethernet hub. • Security: The system should have the ability to store methods on a memory stick. • Portability: The system should have a USB port to transfer methods from one machine to another. • System should allow easy product updates via USB port. • The machine should be duly certified / authorized for PCR process • The Machine should be Manufactured as per ISO and GMP requirements • Warranty for at least 2 years with technical support 	

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Terms and conditions:

1. The rate quoted should be inclusive of all levies, taxes and FOR Biotechnology Centre, Department of Agril. Botany, Dr.PDKV., Akola
2. The rates quoted should be valid for a period of six months from the date of opening of quotation.
3. The right to accept or to reject whole or part of quotation is reserved with the undersigned without assigning any reason.
4. The material will have to be supplied as per the specification and make quoted in the quotation enquiry latter.
5. In the event of failure to supply the material within the specified time period the undersigned will have discretion to cancel the order.
6. Quotations duly sealed should be addressed to undersigned and super-scribed the envelope with "**Quotation of the Thermal cycler (PCR) machine**", should reach on or before **15th December, 2019.**


Head
Department of Agril. Botany
Dr. P.D.K.V., Akola