

No. HDB/PCA/757 /2021
Date: 25/01/2021

Quotation Notice

Subject: INVITATION OF QUOTATION FOR SUPPLY OF, "THERMAL CYCLER (PCR)" AT HEAD, DEPARTMENT OF 'AGRIL. BOTANY, DR PDKV, AKOLA. DURING FINANCIAL YEAR 2020-21.

You are invited to submit your most competitive quotation for the following services in the format attached herewith only as Annexure-A :

SN	Name of instrument	Specifications	Quantity Required
1	Thermal Cycler (PCR)	<ol style="list-style-type: none"> 1. System should have 96 well block with 0.2ml tubes, strips and 96 well PCR plate. 2. Heating Rate 5°C/s & cooling Rate: 4°C/s with temp. Accuracy $\pm 0.2^{\circ}\text{C}$; Temp. Uniformity: ± 0.2 Temp range :0-100°C with 0.1°C min increment 3. Heating rate : 5°C/sec & Cooling rate : 4°C/s 4. System should have Gradient Temp. range 1-25°C(max 5°C zone to zone, six zone 5. Thermal block has 6 independent temp control sensors and 6 Peltier heating units to ensure accurate and uniform temp. across the block surface; provide users for replicating previous condition set-up. 6. System should have adjustable hot lid technology to reduce evaporation. Hot lid temp range 30-110°C (Adjustable default 105°C) 7. The system should have a display size 8 inches with display type full touch LCD. 8. Sample volume should be 5-100(μL) 9. System should have on board Tm calculator facility to approximate the optimal annealing temp. 10. System should have built-in standard program file templates; can quickly edit the required files. 11. System should have choice of saving the methods up to 10000 to the instrument or unlimited to USB memory stick 12. The system should have the ability to store methods on a memory stick. 13. System should have capability to interlink up to 11 PCR systems via single Ethernet hub. 14. The system should have a USB port to transfer methods from one machine to another. 15. The system should allow easy product updates via USB port. 16. The system should have auto restart option in event of Power failures. 17. Other Features : Gradient calculator, Tm Calculator, Log Book, Email Notifications, Login facility, 18. PCR Tube, one 8x12 PCR strips, 32 block, 96 block plate adjustable. 19. Heating and cooling via peltier technology, patented, 6 peltier should be available 20. Intuitive graphic program with larger display 21. Administrator and user login with or without PIN for enhanced security. 22. Preprogrammed template for easy selection from 16 temperature protocol viz 21 step PCR, 3 step PCR 23. Long range PCR, low volume PCR, RT RT PCR, Restriction enzyme digestion, Cycle sequencing, incubation, touch down PCR, hot start PCR, large volume PCR, nested PCR, reduced ramping, simulated mastercycle, none should be run 	One

		24. Autorestart facility with user defined time interval when power fails and resume 25. Customize programming allow a maximum 20 steps and 99 cycle 26. Instrument status indicates the steps cycles and remaining run time during run 27. Log book function for error message and new calibration. 28. Warranty for at least TWO years with technical support 29. The instrument should be manufactured as per ISO /GMP requirements.	
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Terms & Conditions of supply :

1. Part supply of any order will not be accepted and payment will be released only on receipt of complete satisfactory supply of ordered services.
2. The necessary catalogue, leaflets, operational manual or any other printed material related to material should be provided.
3. Normal commercial warranty/guarantee shall be applicable to the supplied services.
4. The term and conditions and time required for supply of the material should be mentioned clearly. Technical comparison sheet according to the specifications mentioned should be enclosed along with the bid.
5. The rates/prices should be FOR, HEAD DEPARTMENT OF AGRIL. BOTANY, DR PDKV, AKOLA.(MS) INDIA. All leakages- breakage and losses in transit including shortages, if any will be borne by the firm/supplier. Offer should clearly mention the locations for which rates are quoted.
6. The GST @ of 5% is applicable for the DR. PDKV, Akola and exemption document shall be provided.
7. The firm should provide proof of GST registration/ TAN No. PAN No.
8. The rates quoted should be inclusive of all taxes, material, any other charges if any.
9. The quotation will be accepted on all working days between 11 am to 5 pm.
10. The rates should be valid for further six months from the date of opening of the quotations
11. The bids of firm (s) which have either been black listed by Dr. PDKV, Akola or any other Govt. organization will not be accepted. In this regards, the firm has to give an undertaking on the enclosed format.
12. You are requested to provide your offer latest by 5.00 pm hours on or before 10/02/2021 in the name of Head Department of Agril. Botany, Dr. PDKV, Akola-444104.
13. Envelope should be super scribed as "Quotation for supply of **"THERMAL CYCLER (PCR)"**

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

FORMAT OF QUOTATION FOR SUPPLIER
ANNEXIRE-A

SN	Brief Description of the services	Specifications	Quantity	Unit	Quoted Unit Rate in Rs/	Total Amount ----- Rupees
1						
Any other charges, if any						
TOTAL	In figures					
	In Words					
GST						

Gross Total Cost Rs.

We agree to supply the above services in accordance with the technical specifications for a total contract price of Rs. ----- (Amount in figure)Rs.....(Amount in words) within the period specified in the Invitation for Quotation.

We also confirm that the normal commercial warrantee/guarantee ofMonths shall apply to the offered services.

We hereby certify that we have neither black-listed by Dr. PDKV, Akola nor any other Govt. organization.

We hereby certify that we have no "Conflict of Interest" with Head Department of Agril. Botany, Dr. PDKV, Akola office or staff.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in corrupt, fraudulent, collusive, or in obstructive practices(as defined in the prevailing World Bank's sanction procedures) in competing for or in performing the Contract.

Signature of Supplier

***Supplier should also mention the discount offered.**