



अनुवांशिकी संभाग

**DIVISION OF GENETICS,**

भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान

**ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE,  
NEW DELHI - 110012**



F.No.GD/SP/11-1/2019-20/

Dated: 27.09.2019

**Tender Notice**

2019\_DARE\_506757\_1

**Sub: Purchase of Thermal cycler**

**Online open tenders** are invited by the Head, Division of Genetics, IARI New Delhi-110012 on behalf of Director IARI New Delhi from reputed Manufacture/Dealer/Supplier in two-bid system (Technical bid & Financial bid) for purchase of **Thermal Cycler** as per following details. The last date for submission of Bid is **21.10.2019 at 1.00 PM**. The bid will be opened on the **22.10.2019- at 3.00PM** in this Division of Genetics IARI New Delhi-12 by the prescribed committee.

*Please visit [www.iari.res.in](http://www.iari.res.in) for Details Rules and Regulation and Log on [www.eprocure.gov.in](http://www.eprocure.gov.in) for online tender submission.*

S. N.	Description of item	Qty.	Earnest Money (Rs.)
1	Thermal cycler	one	7400.00

**Instructions to the bidder and terms & conditions of tender:**

1. The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.
2. The rates quoted in INR shall be free of cost delivery and installation at the **Division/Unit of Genetics, IARI, New Delhi – 110012**. However, equipment quoted in foreign currency must be quoted on FOB as well as in CIP basis
3. Indigenous equipment maybe quoted in INR only. However, imported equipment maybe quoted in foreign currency on FOB basis showing price up to CIF. If firm fails to quote the rates accordingly, the tender will liable to be rejected.
4. In case, LC is opened for purchase of Foreign equipment all charges outside India will be borne by the firm.
5. Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI
6. Full specifications of the item/article quoted for shall be given in the quotation.
7. If taxes, duties or any other charges over and above the rates quoted leveable, actual percentage of such taxes/duties/other charges should be clearly indicated.
8. EMD as mentioned above should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi. The original EMD should be submitted offline to the Tender Inviting

Authority on or before the last date and time of bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data entered during the bid submission time otherwise the uploaded bid will be rejected.

9. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 5-10% of the order value in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs.1.00 lakhs (Rs. One Lakh) or more. However, there would be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
10. One-year warranty has to be invariable provided on the equipment/items by the firm. In case, there is any variation in the warranty period given in tender while mentioning the specification of the item/equipment, the warranty period shall be the final as given in the specification.
11. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate.
12. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
13. TIN/VAT/PAN/C.S.T. Nos. Scanned copy of TIN/VAT/PAN/C.S.T. Nos may be attached with the bid.
14. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding on both parties (Supplier and Purchaser)
15. The successful bidder has to execute the indented Job/Work as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.
16. Quotations not complying with the above conditions are liable to be rejected.

(Laxman Singh)  
Admin Officer  
011-25843811

Copy: to in- charge AKMU to up load at IARI website

<b><u>TECHNICAL SPECIFICATION FOR Thermal cycler</u></b>		<b>Whether Complied With YES/ NO</b>	<b>If yes, please attach Tech literature of the equipment duly printed &amp; clearly specify page No of Bulletin which specifically confirm this</b>
Features	Capability to hold minimum 96 samples ( block 96 well or 2x48 or 3x32 wells )		
Max block ramp rate	5.0 deg. C / sec or better		
Max sample ramp rate	1.6 deg. C/sec or better		
Temperature accuracy	+/- 0.25 Deg. C ( 35 deg. C to 99.9 Deg. C )		
Temperature range	0 deg. - 100.0 deg. or better		
Temperature uniformity	< 0.50 Deg. C up to 90 Deg. C		
Heating technology	Perltier or equilent		
PCR volume range	Minimum 10 ml		
Instrument memory	USB,onboard (800 + PCR metods)		
Display interface	Atleast 7 to 9 inch color TFT LCD, Touch Screen and user friendly		
Power	100-240V,50-60Hz,max: 950VA		
Blocks	1 boxes of compatible PCR Plates and adhesive		
Power backup	online UPS (2kVA,power backup of at least 2 hour)		
Data connectivity	Cloud or mobile via internet or Wi-Fi		
Data accessibility and retrieval devices	All in one device		
	a) Monitor 22"-23"		
	b)Storage 1TB, RAM 16 GB, Processor i5		
	c) with wireless keyboard and mouse		
Additional Features	a) Thermal simulation mode		
	b) Option to upgradable with gradient or blocks with independent zones		
	c) Password protection		
Warranty	1 year		
1. Are your registered with TAN, PAN and VAT/CST/LST Deptt., if yes please mentioned all the details and attached copy of the Same.		Yes/No	PAN No. TAN No. VAT No.

2. Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)	Yes/No	Amount..... DDNo/FDR/BG No.... Name of Bank.....
3. Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm	Yes/No	Enclose copy
4. Have you ever been debarred/ Black listed by the Govt. deptt./Court of law for doing any business in India attach self-declaration certificate in this regard	Yes/No	Enclose copy

We certify that Equipment being offered by us under this tender meets all the above requirements.  
 Concealing of any fact regarding specification of equipment being offer will liable to reject our tender.  
 We accept the terms and conditions of the tender indicated there in.

**Signature of renderers with office seal**