



**INSTITUTE OF HUMAN GENETICS
UNIVERSITY OF JAMMU-180006**

No. IHG/JU/2020/930

Dated: 30/07/2020

NOTICE INVITING TENDER

Technical and financial bids along with the detailed literature are invited from the manufacturers/distributors/dealers etc for the purchase of **THERMOCYCLER** with the following specifications

Specifications for THERMOCYCLER

- Gradient Thermal Cycler with Peltier heating and cooling based system.
 - Should have 96 x 0.2ml gradient controlled
 - Should have a ramp rate of 4° C/second or more
 - Should have a temperature range of less than or equal to 4-100 or more degree Celsius, with accuracy of ± 0.2 deg. C
 - Should have a gradient range of 30-100 deg. C or better.
 - System must be supplied with 384 well system/Module to run 384x0.1ml plate for minimum four or more different fluorescent reporters in the same tube.
 - It should be able to monitor amplification traces in real time on the integrated LCD screen.
 - Should be capable of Detecting Cy5, FAM/Sybr Green, VIC/JOE, TAMRA/Cy3, Texas Red, Quasar705
 - Minimum sample volume for 384 well system should be 5µl
 - Should be factory calibrated eliminating need for periodic calibrations.
 - Warranty 5 Years
 - System should be provided with compatible UPS (minimum 1 KVA with at least 60 min back up
 - System should be provided with Suitable standalone computer (RAM size-8GB or more, total capacity- 500 GB or more, intel core i7) & software accessories should be provide, for data storage and archival.
 - Ability to support, diagnosis and troubleshooting through Remote Access feature
- Installation and training to users should be given at our laboratory by a trained application engineer.

Terms and Conditions:-

- Copy of the items including relevant accessories with technical specifications should be mentioned in detail. With original catalogue
- List of such 5 users with contact numbers of faculty in-charge and copy of their installation report should be enclosed.
- Warranty should at least be for 5 years after installation
- Components and spare parts should be made available for at least 10 years or more.

- The system should be quoted F.O.R. Jammu University, Jammu.
- All custom clearance and transportation should be borne by company.

Terms and Conditions:

1. Tenders should be addressed to, “Coordinator, Institute of Human Genetics, Baba Saheb Ambdekar Road, New University Campus, University of Jammu, Jammu 180006”.
2. Delivery of goods should be FOR Institute of Human Genetics, University of Jammu, Jammu.
3. General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that University of Jammu will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment should include transportation charges and insurance charges upto FOR destination. University of Jammu is exempted from Custom Duty under DSIR registration. DSIR certificate shall be provided by the University of Jammu.
4. Firm shall be required to submit the End of Life of product. It shall be responsibility of the supplying firm/manufacturing firm to collect condemned instruments/its salvage whenever it is declared unserviceable/obsolete/end of life/beyond economic repair etc. Firm shall be required to submit EPR authorization issued by CPCB.
5. Firm shall be required to submit complete information/brochure/catalogue along with the offer.
6. Firm should submit an authorization certificate from principal firm for sale and service.
7. Concession to educational institutions, if any, should be clearly mentioned.
8. Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
9. In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.
10. It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.
11. In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
12. An undertaking should be submitted by your concern that rates quoted in this offer are lowest/at par with rates quoted to other Govt./Semi-Govt. institution in the country and your concern/firm has not sold your product to any other organization in India at lowest price than the price quoted in this offer.

13. A user list of the institutions/organizations where the quoted equipment has been installed and working successfully must be provided.
14. Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below: (i) A bidder shall be debarred if he has been convicted of an offence— (a) under the Prevention of Corruption Act, 1988; or Page 3 of 3 (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract. (ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal. (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website. (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment
15. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.
16. It may kindly be noted that in case a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
17. Firm shall be required to submit the EMD/Bid security amounting to Rs. 24000/- in the form of bank guarantee/DD/CDR from any of the commercial banks which should remain valid for the period of forty five (45) days from beyond the final date validity period.
18. Firms which are exempted to submit the EMD/Bid security shall be required to submit certificate issued by the concerned Ministry/Department.
19. Successful bidders shall be required to submit performance security amounting to 5% of the quoted price pledged to the Coordinator, Institute of Human Genetics, University of Jammu, Jammu in the form of bank guarantee from any of the commercial banks which should remain valid for sixty (60) days beyond the date of completion of all contractual obligations of the suppliers including warranty obligations.
20. Financial bids of only technically qualified tenders shall be opened. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened.
21. Item must be quoted along with the warranty as specified in technical specifications.
22. Technical specifications of the required instruments/equipments/articles are given above.

The details of NIT and other documents can be downloaded from website www.jktender.gov.in