



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर, (छत्तीसगढ़)
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AIIMS/R/HS/2025-26/Bio/HLA-B27/155/768

Date: 23/09/2025

Sub: HLA-B27 Real time PCR Kits for Biochemistry Department at AIIMS Raipur.

NOTICE INVITING QUOTATION

Sealed quotations are invited from intending registered Stockist / Distributors/traders having GST and relevant documents for Purchase of **HLA-B27 Real time PCR Kits for Biochemistry Department at AIIMS Raipur**. The quotation with copy of certificate of GST & other documents should be submitted to office of **Stores Office – Hospital, Hospital Administration Block 1st floor, Gate No. 1, AIIMS Raipur up to 30/09/2025 before 03:00 pm**. The quotations/Bids will be opened on the same day i.e. on **30/09/2025 at 03:30pm**. Details of item are given as under:-

Sno	Specification	Quantity Required	Unit	HSN Code	Brand	Unit Rate	GST			Amount
							SGST	IGST	CGST	
1.	HLA-B27 Real Time PCR Kit (Specification Attached Annexure-A)	12								
	Grand Total									

Annexure-A

HLA B27 REAL TIME PCR KIT SPECIFICATION:

- Each kit should be customized to carry at least 50 reactions along with DNA extraction kit.
- Should be proven-gold-standard TaqMan chemistry and robust assay designs should deliver accurate, reproducible, and reliable results.
- Should be easy-convenient single-tube format and simple workflow provide an easy path to trusted results; It should show optimal performance at customers lab.
- Should be tested so that all custom human assays are subjected to a functional test on DNA samples.
- The assay should enable genotyping of individuals for 3eHLA B27 and consists of two sequence-specific primers and two TaqMan minor groove binder (MGB) probes with non-fluorescent quenchers (NFQ). One probe should be labeled with VIC dye to detect the Allele 1 sequence (wild type); the second probe should be labeled with FAM dye to detect the Allele 2 sequence (mutant type).
- Other dyes can be used for multiplexing assay design.
- The assay should be designed for HLA B27 mentioned in the above schedule.
- The vendor should provide demonstration kit for standardization & validation on at least 10 DNA samples during technical evaluation. If IVD approved kits available, the vendor must submit the CDSO certificate for the same.


- The vendor should also provide positive control & negative controls to process at least 10 reactions in each kit of 50 reactions.
- The vendor should also provide the primers for housekeeping gene β -actin.
- The custom designed assay should be compatible to be processed in all type of real-time PCR systems available, CFX-96 system from Biorad which is available at present in the department.

Terms & Condition

1. The interested agencies are required to submit the sealed technical bid and sealed financial bid separately. The bids in sealed Cover -I must comprise of "Technical Bid" and sealed Cover-II must comprise of "Financial Bid" Both these two cover must be placed in third sealed cover super-scribed with all the details mentioned.
2. Technical Bid must comprise of complete specification of item and other related document as asked in the NIQ.
3. Financial bids will be opened of only those bidders whose samples are technically qualified.
4. Rate should be mentioned in words & figures both.
5. **GST rates applicable** on your quoted item may please be confirmed.
6. Delivery Schedule-

Item Details	To be delivered with In 30 days of PO released	To be delivered with In 90 days of PO released	To be delivered with In 180 days of PO released	To be delivered with In 270 days of PO released
HLA-B27 Real Time PCR Kit	3	3	3	3

7. No additional documents related to this NIQ will be entertained after NIQ opened.
8. Price should be F.O.R. for Destination basis (i.e. Concerned Department).
9. LD@0.5% of delayed supply per week or part week for delay of supply of material subject to maximum upto 10% of delayed supply should be deducted.
10. Quotation No/Name and Due date of opening must be written on top of the envelop.
11. The bidder participating in the LPC may have local registered office in Chhattisgarh.
12. **The GST registration details may please be furnished.**
13. Please confirm if there any change (Upward/Reduction) in your **Basic Price** structure. And you are also requested to pass the Input Credit as per the following **Anti Profiteering Clause** of GST. **"Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices"**
14. **Brand & Make should be clearly mentioned in offers.**
15. Technical Specification should be attached with rate Quotation.
16. AIIMS Raipur reserved the rights to place order for full or part quantity to one or more firm.
17. Material to be delivered at **Biochemistry Department, AIIMS Raipur.**
18. **Validity of the quotation should be 90 days from the date of opening.**
19. **Bidders should submit their email id, contact details.**
20. Supply, Installation and Commissioning will be done by firm (if applicable).
21. The quantity shown in above column are totally tentative, it may be increase and decrease at the time of placement of purchase order.
22. Specification should be enclosed with rate quotation.
23. **L1 will be decided Rate wise on FOR AIIMS basis**


Officer In-Charge
Procurement Lab Related Item
AIIMS, Raipur (C.G.)
Dr. Yogendra N. Reddy
(Officer In-charge, Procurement o2
Drugs, Medicine & Consumable)
AIIMS, Raipur (C.G.)