



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh,
Raipur-492 099 (CG)

AIIMS Micro 26/LPC/07

Date: 09/07/2026

QUOTATION NOTICE

Sub: Inviting Quotation for two bid systems (Technical bid and Financial bid) for the procurement of "DNA Library Preparation Kit and DNA/RNA UDI A Tag" Microbiology Department of AIIMS Raipur.


Two separate sealed quotation is invited from intending registered Stockist / Distributors having GST Number and relevant documents for " DNA Library Preparation Kit and DNA/RNA UDI A Tag (1st call)" for Microbiology Department, AIIMS Raipur. The quotation should be submitted to office of VRDL Project, Department of Microbiology, Medical College Gate No 5, AIIMS Raipur up to 3:00 pm on 20/07/2026. The quotations will be opened on the same day at 3:30pm. Details of item are given as under:-

Sr. No.	NAME	REQUIREMENT	UNIT	Make & HSN Code	UNIT RATE IN Rs.	GST in %	Unit Rate with GST	TOTAL PRICE In RS.
1.	DNA Library Preparation kit (Pack of 96 rxn)	01 Pack						
2.	DNA/RNA UDI A Tag (Pack of 96 rxn)	01 Pack						

Terms & Conditions.

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 in Sealed Cover-II must comprise of "Financial Bid", both these Covers 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 documents 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 -within 21 days from the date of issue of P.O.
7. Price should be F.O.R. for Destination basis (i.e. Concerned Department).
8. LD @0.5% of delayed supply per week or part week for delay of supply of material subject to maximum up to 10%. After expiry of delivery period material subject cannot be accepted without extension of delivery period.
9. Quotation No/Name and Due date of opening must be written on top of the envelope.
10. The bidder participating in the LPC may have local registered office in Chhattisgarh.
11. 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**"
12. The GST registration details may please be furnished.

13. 100% payment against receipt and acceptance of material.
14. Validity of offer should not be less than 90 days.
15. No Part supply will be entertained.
16. RTGS detail required for payment purpose.
17. Brand & Make should be clearly mentioned in offers.
18. AIIMS Raipur reserved the rights to place order for full or part quantity to one or more firm.
19. Supply, Installation and Commissioning will be done by firm (if applicable).
20. The quantity shown in above column are totally tentative, it may be increase and decrease at the time of placement of purchase order.
21. **The sample kit/reagent may be sought for quality check.**
22. **The bidder shall submit a self-declaration on its letterhead confirming that the firm has not been blacklisted or debarred by Institute of National Importance concerned.**


Principal Investigator
VRDL Project
AIIMS Raipur (C.G.)

Technical Specification for DNA Library Preparation Kit (96 samples)

- Assay time: ~3-4 hr
- Hands-on time: ~1-1.5 hr
- Insert size: 300–350 bp
- Sample multiplexing - 96 dual indexes (unique dual (UD) combinations)
- DNA input - 1–500 ng
- Library normalization included – Yes
- Flexible, broad DNA input range – Yes
- Integrated DNA lysis included – Yes
- Assay chemistry - Bead-linked transposome (Tagmentation based)
- Description: Prepare sequencing libraries for a variety of experiments, custom, and fixed panel targeted sequencing, from low DNA inputs and a variety of sample types.
- Input quantity: 10-1000 ng high-quality genomic DNA (For culture, Viral/Bacterial DNA, blood and saliva).
- Instruments: MiniSeq System Compatible
- Method: Amplicon sequencing, Whole-genome sequencing, De novo sequencing, Shotgun sequencing
- Nucleic acid type: Only DNA
- Number of reactions: Custom workflow for 96 samples
- Variant class: Single nucleotide polymorphisms (SNPs), Gene fusions, Loss of heterozygosity (LOH), Somatic variants, Chromosomal abnormalities, Germline variants, Structural variants, Insertions-deletions (indels), Copy number variants (CNVs)
- On-target reads: $\geq 85\%$ for Pure DNA (Specialized sample types: Blood, Low-input samples, FFPE tissue, Saliva, microbial genomes)
- Species category: Human, Bacteria and Virus
- Magnetic Purification Beads: Yes Included (AMPure XP or IPB)
- Technology: Sequencing by Synthesis
- Uniformity: $\geq 90\%$

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