



Ref.: NIRBI/Stores/Correlating Anti (AMR-OH) Intramural Project/2025-26 Date : 21.01.2026

Quotation Enquiry

Sealed quotations are invited on behalf of Director, ICMR-NIRBI, Kolkata for Whole Genome Sequencing Service. Interested vendors are requested to quote your lowest competitive rates for the following service alongwith GST in the company letter head as per give format:

Sl. No.	Specification	Qty.
1	<p>Whole Genome Sequencing of Bacteria with Customise Bioinformatics Analysis 1 GB Data per Sample</p> <p>Bioinformatics Analysis</p> <ol style="list-style-type: none"> 1. Individual raw and processed samples FASTQ files 2. Individual raw and processed samples quality control analysis report 3. Mapping of reads to reference genome using BWA 4. Alignment statistics 5. SNP and InDel detection based on the mapping results (based on GATK pipeline) 6. Chromosome wise SNP density plot 7. Annotation of all variants 8. Filtered variants (based on default / client's proposed parameters) 	25 nos.
2	<p>Whole Genome Sequencing of plasmid with Customise Bioinformatics Analysis 0.5 GB Data per Sample</p> <p>Bioinformatics Analysis</p> <ol style="list-style-type: none"> 1. Individual raw and processed samples FASTQ files 2. Individual raw and processed samples quality control analysis report 3. Mapping of reads to reference genome using BWA 4. Alignment statistics 5. SNP and InDel detection based on the mapping results 	25 nos.



पी-33, सी.आई.टी. रोड, स्कीम - XM, बेलियाघाटा, कोलकाता - 700 010, पश्चिम बंगाल, भारत

P-33, C.I.T. Road, Scheme - XM, Beliaghata, Kolkata - 700 010, West Bengal, India



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www.niced.org.in

(based on GATK pipeline) 6. Chromosome wise SNP density plot 7. Annotation of all variants 8. Filtered variants (based on default / client's proposed parameters)	
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Terms & Conditions:

1. The Director, ICMR-NIRBI reserves the right to accept or reject the quotations without assigning any reasons thereof.
2. Any decision taken by the Director, ICMR-NIRBI at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any query in this regard shall be entertained.
3. No advance payment will be made. The payment will be made on rendering the services availed and satisfactory report of the end user(s).
4. No extra payment on account of transportation, handling, loading, unloading, labour charges etc. will be made. However, GST as per rules will be permissible.
5. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately.
6. ICMR-NIRBI, Kolkata does not bind itself to accept the lowest quote and reserves the right to accept the same in part or full.
7. Please ensure that the supply is as per the specification.

Sealed quotations super scribed as "**Whole Genome Sequencing Service**" must be dropped in tender box proved at ICMR-NIRBI-I Building by **09.02.2026 till 05.00 PM**. The last date may be extended subject to requirement.



Store-in-Charge
Store-1