



Government of West Bengal
Office of the Director
Institute of Post Graduate Medical Education & Research
Center of Excellence
244, A.J.C. Bose Road, Kolkata -700 020
Email: director.ipgmer@gmail.com, phone: 2204-1101, Fax: 2223-5181

Memo No./Inst./: 3874

Date: 22/06/2026

Sealed quotations are invited from bona fide/interested firms for the below mentioned item(s) with superscription "Quotation for Outsourced Targeted Sequencing for pharmacogenomics and Bioinformatics Services" for the Dept. of Health Research, Govt. of India funded project entitled "Identification of the Influencing Variables in Non-Responders to Standard Anti-Tubercular Therapy in Microbiologically Confirmed Tuberculosis" (vide Sanction No: R 11011/04/2024-HR and Project No: MRU/CoRE/IPGMER/01/2026). **Technical Bid and Financial Bid should be mentioned and submitted in two different sealed envelopes with the aforesaid superscription in a single sealed envelope.** The quotations should reach the office of the undersigned on or before 06/07/2026. The technical bid should accompany with current valid trade license, PAN No. and GST registration certificate proof. The undersigned reserves the right to accept or reject any offer without assigning any reason whatsoever.

Rate must be submitted with company name and Cat. No. after calculating GST or other taxes, if any, according to the following format.

The quotation may be opened on or after 08/07/2026; bona fide/interested firm's representative may contact.

Sl No.	Name of the item	Specification	Rate per item including GST	Validity
1	Host Targeted Genomic Sequencing and Bioinformatics Analysis	<p>Targeted next-generation sequencing (NGS) of host immune susceptibility and pharmacogenomic genes including IFNGR1, IFNGR2, TLR2, TLR4, SLC11A1, VDR, HLA-DRB1, NAT2, LTA4H, CYP2E1, SLCO1B1, ABCB1, NR112, NR113, IL10 and TNF-α.</p> <ul style="list-style-type: none"> Quantity: 10 samples Sample recruitment is expected to occur in a phased manner. End-to-End Service: Vendor provides whole blood collection logistics, nucleic acid extraction, targeted NGS panel enrichment, targeted sequencing, variant calling (filtered and unfiltered), pharmacogenomic profiling (star allele nomenclature and literature/database support, where applicable), bioinformatics analysis, functional interpretation, interpretation support, and final report generation. Depth & Quality: Minimum mean target coverage depth $\geq 100\times$ with $\geq 90\%$ of bases achieving Phred quality score $\geq Q30$. Deliverables: Raw and Compressed paired-end FASTQ files, coordinate-sorted BAM (including BAM index files), VCF, downstream annotated variant reports, and analytical QC reports (Including but not limited to Total reads generated, Q30 metrics, Read quality statistics, Mapping percentage, Mean depth of coverage, Percentage of target bases achieving specified coverage thresholds and Duplication metrics). The company or firm should have in house QC platforms. Vendor/service provider shall provide year-wise projected costing. Vendor/service provider shall clearly mention turnaround time and sequencing platform. 		1 year

- | | | | | |
|--|--|---|--|--|
| | | <ul style="list-style-type: none"> • The vendor shall possess NABL/ CAP valid accreditations or equivalent nationally recognized valid accreditation. • Declaration for in-house bioinformatics/dry lab facility in India should be provided, partner/collaborator company installation certificate located abroad will not be considered. • The Vendors should have Authorized Facilities for their quoted services in India for the purpose of supply of services. No part authorization of services will be entertained at any stage. Any change of authorization must be intimated to IPGME&R without any delay. | | |
|--|--|---|--|--|

Amr
20/06/26

Director
IPGME&R, Kolkata
Director
I.P.G.M.E&R.
Kolkata-700020

Memo No./Inst./: 3874/1(7)

Dt: 22/06/2026 .

Date :

Copy forwarded to:

1. P.I. of the project: Prof. Amitabha Sengupta
2. Co P.I. of the project
3. H.O.D of the Department of Pulmonary Medicine
4. Accounts Officer, IPGME&R
5. M.O.I.C. (Project), IPGME&R
6. Mr. Atal Saha, (Asst. Superintendent, Non Medical.), SSKMH for uploading the notice in the website.
7. Notice Board.

Amr
20/06/26

Director
IPGME&R, Kolkata
Director
I.P.G.M.E&R.
Kolkata-700020