## CALCUTTA SCHOOL OF TROPICAL MEDICINE

GOVERNMENT OF WEST BENGAL

108 Chittaranjan Avenue, Kolkata - 700073 Phone : 033 2212 3695/96/97 Fax : 033 2212 3698

Website : stmkolkata.org

Sealed Short-QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the Department of Store, School of Tropical Medicine, Kolkata.

The QUOTATION is to be submitted in the drop box which will be kept at the office chamber of the undersigned on all working days from 06.12.2025

The last date of submission of QUOTATION is 10.12.2025 up to 12.00 pm and the same will be opened on the same date in presence of interested bidder, if any. The bidders will submit the QUOTATION in their own official pad along with the following essential documents:

Valid Trade License / Enlistment PAN card of the Bidder /Bidder Company GST Registration certificate IT Return of the last financial year (2025-26)

The financial quotation Should be quoted as per the following table only:
Item Unit Price GST Total price

Physical verification of samples and or physical demonstration may be done at the discretion of the hospital authority by a team of expert to adjudge the applicability or suitability of the product or products in the functional requirement of the patients since the items are life savings and the technical evaluation will be done accordingly in close observation of the product or products, technical brochures along with Test certificate produced and physical sampling thereof.

- Quotation Drop box STM Main Building (2nd floor) MSVP Office .Monday to Friday At 11am To 4pm and Saturday at 11am to 2pm except Sundays and holidays.
- This Quotation validate up to three (03) months.
- No hand written document accepted only printed documents submitted.

SI.	Items	Quantity
No		•
1.	West Nile Real Time PCR Detection Kit Including RNA Extraction Kit (specification attached)	100 Reaction

Medical Superintendent cum Vice Principal, School of Tropical Medicine, Kolkata



## ANNEXURE I

## Specifications for RTPCR kit for West Nile

- Should be in a kit format,
- Should be CE\_IVD certified with documentary evidence
- Bids must include external quality assurance results for performance evaluation Should have internal control in the kit that runs by default with every test - internal control should not be confused with any other control running outside the sample
- Should have positive control in the kit and not to be purchased separately Kits must be compatible with ABI 7500Fast Dx, CFX96, which documentary evidence must be provided from the manufacturer along with programming guidebooks / manuals from the manufacturer, without needing any additional software
- The kits should have extended stability of at least 12 months from the date of manufacture and documentary evidence from the manufacturer
- Should be validated from Plasma , Serum and CSF samples by the manufacturer
- Must have a lower limit of detection not exceeding 20 RNA copies per reaction
- Should use common channels FAM, ROX, Cy5, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity
- Spin column based manual RNA extraction kit must be supplied along with the kit.

DR. MANJULA DUTTA Associate Professor Unit-in-Charge, Virology School of Tropical Medicine

Kolkata-700073