



# 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 : stmkkolkata.org

Memo No. STM/STORE/QUOTE/ 204/A/2022-23

Date : 13.03.2023

## QUOTATION NOTICE

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the **Virology Unit , Department of Microbiology, 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 **20.03.2023.**

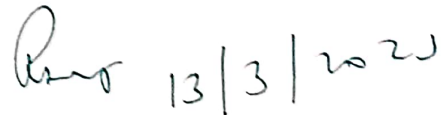
The last date of submission of QUOTATION is **20.03.2023 up to 1 pm** and the same will be opened on the same date at 2 pm in presence of interested bidder , if any. The bidders will submit the

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 any two of last three financial year
- Valid P.Tax Certificate

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.

Sl No	Name of Item	Quantity
1.	Influenza Virus Type A. Pandemic H1N1 influenza Virus, H3N2 Virus, Type B Influenza Virus	48 x 2 (96 Reactions)

 13/3/2023

Medical Superintendent cum Vice Principal  
School of Tropical Medicine, Kolkata

Prof. Rupali Dey  
Medical Superintendent Cum Vice Principal  
Calcutta School of Tropical Medicine  
Kolkata-700073



## ANNEXURE D

### Specifications for RT-PCR kits:

- Should be in a kit format.
- Should be CE-IVD certified with documentary evidence.
- Kits must include external quality assurance results for performance evaluation.
- Should have RNase P gene primer/probe mix in the kit that runs by default with every test – RNase P should not be confused with any other control running outside the sample PCR tube.

Kits should be able to detect following targets on Real Time PCR:

Influenza A (H1N1, H5N2), B)

Kits should be multiple tube format so that each target can be detected and differentiated easily.

- Should have positive controls in the kit and not to be purchased separately.
- Kits must be compatible with ABI 7500 Fast Dx, CE96, which documentary evidence must be provided from the manufacturer along with programming guidebooks/manuals from the manufacturer, without needing any additional software to be purchased.
- 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 respiratory samples by the manufacturer.
- Should detect and differentiate between the pathogens by targeting the specific gene.
- Must have a lower limit of detection less than 50 RNA copies per reaction.
- Should use common channels FAM, ROX, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity.

*P. S. Srinivasan*