



CALCUTTA SCHOOL OF TROPICAL MEDICINE

GOVERNMENT OF WEST BENGAL

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Website : stmolkata.org

Memo No. STM/STORE/QUOTE/185/2022-23 QUOTATION NOTICE Date: 20.02.2023

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the, **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 **21.02.2023.**

The last date of submission of QUOTATION is **27.02.2023 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 the last financial year

The financial quotation should be quoted as per the following table only :-

Item	Unit Price	GST	Total price
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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.

The Quotation should be dropped in the Drop Box kept at the Office of the MSVP (2nd Floor, Main Building). On Monday to Friday between 11 am to 4 pm and Saturday at 11 am to 2pm except Sunday and holidays.

No hand written document accepted only printed documents submitted.

Sl No.	Product Description
1	Acute Viral Respiratory tract infection detection RT- PCR kits .The kit should be able to detect the Nucleic Acid of the following pathogens- (Human parechovirus, Human coronavirus (Alpha & Beta), Human Parainfluenza 1-4 Virus, Influenza Virus Type A, Pandemic H1N1 influenza Virus, H3N2 Virus , Type B Influenza Virus, Type C Influenza Virus, Enterovirus, Human Metapneumo Virus, Adeno Virus, Human Respiratory Syncytial Virus A&B, Human Rhino Virus, Human Boca Virus).

Specifications are attached with this quotation.

Prof 20/2/2023

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 I

Specifications for RT-PCR kits :

- 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 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

Kit Should be able to detect following targets on Real Time PCR:

- Human parechovirus, Human coronavirus (Alpha & Beta), Human Parainfluenza 1 Virus, Human Parainfluenza 2 Virus, Human Parainfluenza 3 Virus, Human Parainfluenza 4 Virus, Influenza Virus Type A, Pandemic H1N1 influenza Virus, H3N2 Virus, Type B Influenza Virus, Type C Influenza Virus, Enterovirus, Human Metapneumo Virus, Adeno Virus, Human Respiratory Syncytial Virus A&B, Human Rhino Virus, Human Boca Virus.
- Kit should be multiple tube format so that each target can be detected and differentiated easily.
- 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 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/DNA copies per reaction
- Should use common channels FAM, ROX, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity