



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/047/2023-24 QUOTATION NOTICE

Date:10.07.2023

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the Department of Microbiology (Virology Unit), **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 11.07.2023

The last date of submission of QUOTATION is **18.07.2023 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

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.

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.

No hand written document accepted only printed documents submitted.

Sl. No	Items
1.	Acute Respiratory tract infection detection RT-PCR Kits. (The kit should be able to detect the Nucleic Acid of the following Pathogens – Influenza Virus type- A, Type- B, pdm H1N1,H3N2,Enterovirus, Human Metapneumovirus, Parainfluenza 1,2,3,4) (125 Reaction)

(Specification Attached In ANNEXURE 1)

Pray 10/7/2023

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

**MSVP
School of Tropical Medicine
Kolkata**

ANNEXURE I

Specifications for RT-PCR kits :

- Should be in a kit format.
- Should be CE IVD/CDSCO 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:

- Influenza Virus Type A, Type B, pdm H1N1, H3N2, Enterovirus, Human metapneumovirus, Parainfluenza 1,2,3,4
- 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
- **The bidder must provide advance sample of the kit (demo kit) for buyer's approval before commencement of procurement**

B. Bandyopadhyay
23/06/23.

Forwarded
B. Chakrabarty
23.6.23,



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No hand written document accepted only printed documents submitted.

Sl. No	Items
1.	Parvo B19 Real Timew PCR Detection Kit (50 reactions)

(Specification Attached In ANNEXURE 1)

Ray 10/7/23

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

MSVP
School of Tropical Medicine
Kolkata

ANNEXURE I

Specifications for RTPCR kit for Parvo B19

- Should be in a kit format,
- Should be CE_IVD/CDSCO certified with documentary evidence
- Bids must include external quality assurance results for performance evaluation
- The kit should include an human cell internal Control (not to be added exogenously) like RNaseP etc which can be used for testing both sample integrity and integrity of the reagents of the kit.
- 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 CSF and Blood samples by the manufacturer
- Kits should be based on real-time PCR technology, for the of Parvo B19
- The kit should contain reagents in multiple aliquots to avoid multiple freeze thaw cycles
- Must have a lower limit of detection not exceeding 20 DNA 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
- The kit should not cross-react with other similar symptom causing viruses.
- Spin column based manual DNA extraction kit must be supplied along with the kit.

R. Bandyopadhyay
26/06/2023

Forwarded
B. Chakrabarty
26.6.23
Professor & Head
Dept of Microbiology
School of Tropical Medicine
Kolkata-73