



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/100/2020-21 QUOTATION NOTICE Date : 20.01.2021

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the **Virology Unit & NRL, 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 **21.01.2021.**

The last date of submission of QUOTATION is **27.01.2021 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.

Item Name

Dengue IgG ELISA kit

(Specifications enclosed in Annexure I)

R. He
20/01/2021

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

**Medical Superintendent cum Vice Principal
Calcutta Hospital for Tropical Diseases
School of Tropical Medicine
Kolkata**

Annexure I

➤ Must have shelf life of at least 1 year.

➤ **Preferred Manufacturers:**

1. PanBio ltd.
2. J. Mitra & Co. Pvt. Ltd.
3. ImBios International Inc.



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

Memo No. STM/STORE/QUOTE/99/2020-21 QUOTATION NOTICE Date : 20.01.2021

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the **Virology Unit & NRL, 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 **21.01.2021.**

The last date of submission of QUOTATION is **27.01.2021 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.

Item Name

Flu typing RTPCR, with all buffers and controls included (preferably lyophilised) -To differentiate between H1N1 (pdm09), H3N2, H5N1 and H7N9

(Specifications enclosed in Annexure I)


20.01.2021

Medical Superintendent cum Vice Principal

School of Tropical Medicine, Kolkata

Prof. Subhasish Kamal Guha

Medical Superintendent cum Vice Principal

Calcutta School of Tropical Medicine

Kolkata - 700073

ANNEXURE I

Specifications for Flu typing II RTPCR 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
- Preferably should be Lyophilised with mastermixes distributed in individual pcr wells which can be used directly for testing
- 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 atleast 15 months from the date of manufacture and documentary evidence from the manufacturer
- Must be able to detect and differentiate between H1N1(pdm09), H3N2, H5N1 and H7N9
- Must have a lower limit of detection not exceeding 20 RNA copies per reaction
- Flu typing RTPCR tests must have same run template so that they be performed both simultaneously or independently the same PCR run. The protocol for the same must be validated by the manufacturer
- Should use common channels FAM, ROX, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity



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 : stmolkata.org

Memo No. STM/STORE/QUOTE/98/2020-21 QUOTATION NOTICE Date : 20.01.2021

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the **Virology Unit & NRL, 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 **21.01.2021.**

The last date of submission of QUOTATION is **27.01.2021 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.

Item Name

RSV A+B, with all buffers and controls included (preferably lyophilised)

(Specifications enclosed in Annexure I)

Subha
20/01/2021

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

Medical Superintendent cum Vice Principal
Calcutta Hospital for Tropical Diseases
School of Tropical Medicine
Kolkata

ANNEXURE I

Specifications for RSV A+B 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
- Preferably should be Lyophilised with mastermixes distributed in individual PCR wells which can be used directly for testing
- 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 PCR tube
- No extra steps such as enzyme preparation should be required
- 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 15 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 N gene
- Must have a lower limit of detection not exceeding 20 RNA copies per reaction
- Respiratory viral pathogen RTPCR test like RSV A+B must have same run template so that they be performed both simultaneously or independently the same PCR run. The protocol for the same must be validated by the manufacturer
- Should use common channels FAM, ROX, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity