

GOVERNMENT OF WEST BENGAL  
SCHOOL OF TROPICAL MEDICINE  
108 CHITTARANJAN AVENUE  
KOLKATA- 700 073

Memo No: STM/Tend-9/20-21/437/2020

Date: 24-12-2020

**NOTICE INVITING TENDER**

Sealed tenders are invited by the Director, School of Tropical Medicine for procurement of Dengue Serotyping RTPCR kits, with all buffers and controls included (preferably lyophilised) for Virology unit, Department of Microbiology as per particulars given below:

1.	Name of Item	Dengue Serotyping RTPCR kits, with all buffers and controls included (preferably lyophilised)
2.	Quantity	3 kits (3 x 48 tests)
3.	Product Specification, Features and description	<b>Enclosed Annexure "I"</b>
3.	Eligibility for participation	1. Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T
4.	Estimated Price	To be quoted (48 tests) including G.S.T.
5.	Validity of tender	The rates so quoted will be valid upto <b>31-03-2021</b> .
6.	Mode of tender	In the letter head of the Manufacturer/dealer/supplier with all necessary documents . To be put in the drop box kept for this purpose in the office of the undersigned. May be sent through post/ courier so as to reach before the due date
7.	Last date of receiving tender	04-01-2021 upto 2 p.m.
8.	Date of opening of tender	04-01-2021 at 2.30 p.m.

**TERMS AND CONDITIONS :**

1. Payment is to be made through ECS/Cheque.
2. The undersigned reserves the right to accept or reject any tender without assigning any reason.

  
24.12.2020  
Director,  
School of Tropical Medicine,  
Kolkata

Director  
School of Tropical Medicine  
C. R. Avenue, Kolkata

# Annexure I

## Specifications for Dengue serotyping

- 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 at room temperature from the date of manufacture and documentary evidence from the manufacturer
- Must detect and differentiate between the following Dengue serotypes 1-4,
- Must have a lower limit of detection not exceeding 20 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

  
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