

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

Memo No: STM/Tend-7/20-21/7163

Date: 09-12-2020

NOTICE INVITING TENDER

Sealed tenders (rate) are invited by the Director, School of Tropical Medicine for procurement of Japanese encephalitis virus (JEV) 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	Japanese encephalitis virus (JEV) RTPCR kits, with all buffers and controls included (preferably lyophilised)
2.	Quantity	As and when required
3.	Product Specification, Features and description	Enclosed Annexure "A"
3.	Eligibility for participation	1. Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T 2. Must be WHO listed
4.	Estimated Price	To be quoted (96 tests) excluding G.S.T. Rates of G.S.T. as applicable at the time of purchase
5.	Validity of tender	The rates so quoted will be valid upto 31-03-2021 .
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	16-12-2020 upto 2 p.m.
8.	Date of opening of tender	16-12-2020 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.


09.12.2020
Director,
School of Tropical Medicine,
Kolkata

Director
CALCUTTA SCHOOL OF TROPICAL MEDICINE
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ANNEXURE I

- **Specifications for Japanese encephalitis virus (JEV) 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
 - Should be preferably 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
 - Assay should be validated with blood and CSF samples
 - Must target the NS2Aregion for highest sensitivity
 - Must have a lower limit of detection not exceeding 20 RNA copies per reaction
 - JEV RTPCR, CHIKV RTPCR and DENV RTPCR must have same run template so that they be all simultaneously or independently be run in the same PCR run
 - 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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