



CALCUTTA SCHOOL OF TROPICAL MEDICINE

GOVERNMENT OF WEST BENGAL
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Memo No. STM/Tend -01/21-22

Dated. 05.06.2021


NOTICE INVITING TENDER

Sealed tenders are invited by the Director, School of Tropical Medicine, Kolkata for procurement of **Scrub Typhus RT PCR Kit 1.0** for Virology Unit, Department of Microbiology as per particulars given below :

1.	Name of the item	Scrub Typhus RT PCR Kit 1.0
2.	Quantity	1 Pack
3.	Capacity / Size	1*96 rxn
4.	Product Specification and description	ANNEXURE - I (attached)
5.	Eligibility for participation	1. Technical Bid: Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P.Tax & IT. Certificate. 2. Financial Bid: For quotation of rates only.
6.	Estimated Price	To be quoted 1 pack (1*96 rxn) excluding G.S.T.
7.	Validity of Tender	The rates so quoted will be valid upto 30.06.2021
8.	Mode of Tender	1. In the letter head of the Manufacturer/dealer / supplier with all necessary documents. 2. Tender should comprise a separate "Technical Bid" and "Financial Bid" to be put in the drop box kept in the office of the undersigned, may be sent through post / courier or by hand, to reach before the due date.
9.	Last date of receiving Tender	16.06.2021 upto 2 P.M.
10.	Date of opening of Tender	16.06.2021 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.


Prof. (Dr.) Subhasish Kama, Director
School of Tropical Medicine, Kolkata
School of Tropical Medicine
Kolkata

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ANNEXURE I

The specifications of the scrub typhus (*Orientia tsutsugamushi*)PCR Kit:

- 1) Contains Ready to use master mix ,Positive Control ,Internal Control and PCR grade water.
- 2) Specific detection of *Orientia tsutsugamushi* specific DNA in human whole blood/serum/eschar tissue(biopsy/swab).
- 3) Gene target TSA 47 KDa outer membrane protein.
- 4) The analytical sensitivity is 2 copies/ μ l.
- 5) Should be in a kit format,
- 6) Should be CE_IVD certified with documentary evidence
- 7) Bids must include external quality assurance results for performance evaluation
- 8) 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
- 9) No extra steps such as enzyme preparation should be required
- 10) 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.
- 11) The kits should have extended stability of at least 8-12 months from the date of manufacture and documentary evidence from the manufacturer
- 12) Should use common channels FAM, ROX, HEX, JOE or VIC for detection and not specific machine dependent channels for highest sensitivity