

**ICMR-DHR VIRAL RESEARCH & DIAGNOSTIC LABORATORY**

**Department of Microbiology  
Burdwan Medical College  
Purba Bardhaman-713104**

Memo No: BMC/VRDL/14/26

Date: 24/02/26

**QUOTATION**

As per Memo No. VRDL/BMC/127/25, VRDL Project sanction no: No. R.15016/15/2024-HR-VRDL, Sealed quotations are invited from the manufacture Company/Dealers id Suppliers, for supply the undernoted items for ICMR-DHR Viral Research & Diagnostic Laboratory (VRDL), Department of Microbiology, Burdwan Medical College, Purba Bardhaman Rates should be inclusive of taxes, delivery charges and all other charges if any, failings which the quotation will be treated as cancelled. Quotation should be reached mentioned office on or before 02/03/2026 within in a sealed cover mentioning the purpose of Quotation. No Quotation will be received after the stipulated date and time. The undersigned reserves the right to accept or reject any quotation without assigning any reason. Valid trade licenses, P. Tax & Pan Card (Xerox Copy), GST Registration and others terms and conditions which mentioned below should be summited within the rate Quotation.

**A. RT-PCR Kits (100 Reactions/ Each Test)**

- Kit should be ISO/CE IVD Approved
- Kit should be Taq-Man PCR Based
- The Kit should be Qualitative Detection Kit
- Kit should have endogenous IC.
- Specificity of kit should be 100%
- Validated Instruments Bio-Rad TM CFX 96 & Thermo QS 5 RT PCR system.

SL NO	Test Name	Sample Requirements	Compatibility	Specifications
1	Adenovirus RT PCR	Plasma, CSF, Urine and NP/OP Swab	Thermo QS5 Real Time PCR System Bio-Rad CFX96	1. Kit should be ISO 13485_2016/CE IVD Approved 2.Kit should be TaqMan PCR Based & Self Life should be 12 Months. 3.Kit should detect Adeno virus in conserved region of Hexon gene 4.Adenovirus to be detected in FAM Channel 5.IC to be detected in YY/VIC/HEX 6.The Kit should be Qualitative Detection Kit 7.The kit contains a second amplification system to identify possible PCR inhibition by using an exogenous internal control (IC-A Mix) without affecting the analytical sensitivity of the assay. 8. The kit contains Amplification Mix with specific Primers and Probes (AMBER Colour Coding Caps), Adeno Virus PC (RED Colour Coding Caps) and Internal Control (NATURAL Colour Coding Caps) . 9.Sample Type: plasma, CSF, and urine. 10.Specificity:100 % 11.Sensitivity: 0.5 IU/uL (250 IU/mL or 250 copies/ml) 12.External quality assessment : QC MD EQA Panel"
2	Human Metapneumovirus Panel	Nasopharyngeal/ Oropharyngeal swabs, sputum, Bronchoalveolar lavage, tracheal aspirates and viral cultures	Thermo QS5 Real Time PCR System Bio-Rad CFX97	1. Kit should be ISO 13485_2016/CE IVD Approved 2.Kit should be TaqMan PCR Based & Self Life should be 12 Months. 3.Kit should detect Human Metapneumovirus by Texus Red/Rox Channel 5.IC to be detected in YY/VIC/HEX 6.The Kit should be Qualitative Detection Kit

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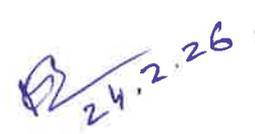
				7.Kit should have Endogenous IC 8.Sample Type: Nasal/Throat swabs, Nasal aspirates, BAL, Sputum and Endotracheal wash specimens. 9.Specificity:100 % 10.Sensitivity: 10 copies/PCR
3	Parainfluenza Virus (1-4) RT- PCR Kit	Nasopharyngeal/ Oropharyngeal swabs, sputum, Bronchoalveolar lavage, tracheal aspirates and viral cultures	Thermo QS5 Real Time PCR System Bio-Rad CFX98	1. Kit should be ISO 13485_2016/CE IVD Approved. 2.Kit should be TaqMan PCR Based & Self Life should be 12 Months. 3.Kit should detect Para influenza virus 1,2,3,4 separately 5.IC to be detected by Texas Red/Rox Channel 6.The Kit should be Qualitative Detection Kit 7.Kit should have Endogenous IC 8.Sample Type: Nasal/Throat swabs, Nasal aspirates, BAL, Sputum and Endotracheal wash specimens. 9.Specificity:100 % 10.Sensitivity: 20 copies/PCR

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Copy Forwarded to:

1. The Principal, Burdwan Medical College.
2. The Accounts Officer, Burdwan Medical College.
3. Assistant Superintendent, Burdwan Medical College.
4. The MSVP, Burdwan Medical College.
5. Official Website, Burdwan Medical College.

  
24.2.26  
Principal Investigator & HOD  
Department of Microbiology  
Burdwan Medical College