

ICMR-DHR VIRAL RESEARCH & DIAGNOSTIC LABORATORY

Department of Microbiology
Burdwan Medical College
Purba Bardhaman-713104

Memo No: BMC/VRDL/110/25

Date: 10/11/25

QUOTATION

As per Memo No. VRDL/BMC/103/25, 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 17/11/2025, 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 TaqMan 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	Encephalitis Panel RT PCR	Human Plasma and Cerebrospinal fluid (CSF)	Thermo QS5 Real Time PCR System Bio-Rad CFX96	1.Kit should be CE IVD 2.Kit should be TaqMan PCR Based 3.Kit should detect Viral pathogen in to target The kit detects viruses viz., Epstein Baar virus, Cytomegalo virus in tube 1., Herpes simplex virus 1, Herpes simplex virus 2, Parvo virus B19 in tube 2. Japanese Encephalitis virus, Human Parecho virus & HHV7 in tube 3. HHV6, Entero virus and Adeno virus in tube 4 . Zika & VZV in tube 5. 4.The Kit should be Qualitative Detection Kit 5.Kit should have exogenous IC in PPM 6.Sample Type: human plasma and Cerebrospinal fluid (CSF) 7.Specificity of kit should be 100%
2	GI Panel	human stool samples	Thermo QS5 Real Time PCR System Bio-Rad CFX97	1.Kit should be CE IVD 2.Kit should be TaqMan PCR Based 3.Kit should detect Viral pathogen in to target The kit detects viruses viz., Noro virus GI/GII ,ROTA & IC in Tube 1, Sapovirus (I, II, IV, and V), Astro in Tube 2. 4.The Kit should be Qualitative Detection Kit 5.Kit should have exogenous IC in PPM 6.Sample Type: human stool samples 7.Specificity of kit should be 100%

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3	CMV	human plasma	Thermo QS5 Real Time PCR System Bio-Rad CFX98	1.Kit should be CE IVD 2.Kit should be TaqMan PCR Based 3.Kit should quantify Viral pathogen CMV in FAM Channel 4.The Kit should be Quantitative Detection Kit 5.Kit should have exogenous IC 6.Sample Type: human plasma 7.Specificity of kit should be 100%
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B. Nucleic acid Extraction kit (100 Reactions)

- The Kit should be ISO 13485 CERTIFIED & CDSCO Approved.
- Purpose To isolate DNA/RNA from Blood EDTA, nasopharyngeal or throat swabs in VTM/MTM, plasma, sputum and body fluids.
- Applications PCR, qPCR, Real-Time PCR
- Samples from which RNA/DNA can be extracted
- Isolation Technology Silica Technology (Silica Membranes Column)
- Sample volume for processing 200µl
- Elution volume 70µl - 100 µl
- Process of extraction Centrifugation
- Time per batch (at least 24) extraction 70 minutes or less.
- The kit should have Poly A to enhance the quantity of eluted nucleic acid
- Kit Compatibility Manual Platform
- Manufacturing unit certification ISO:13485 (Latest)
- Proteinase K & Poly A to be provided along with kit.
- Shelf life from the date of manufacture 12 month & above

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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.



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