Dated: 21ST November, 2024

CORRIGENDUM

For

RATE CONTRACT FOR PURCHASE OF REAGENTS KITS AND IMMUNOHISTOCHEMISTRY ANTIBODIES

at

All India Institute of Medical Sciences (AIIMS), Jodhpur

NIT No.	:	**PROC-2/RC/04/2024-AIIMS.JDH**
NIT Issue Date	:	**11th October, 2024**
Last Date of Submission	:	**04th December, 2024 at 1500 HRS**
Date of Bid Opening	:	**05th December, 2024**

Please refer tender document:

Sr.	For	Read as
01.	**GENERAL TERMS AND CONDITIONS:** **Point No. 7 – Technical Bid (c):-** Manufacturer's Authorization Certificate [*ANNEXURE-II*], if the bidder is quoting on behalf of the **Foreign Company**. **Technical Bid (v):-** Copy of Average Annual Turnover Certificate / Statement duly verified and audited by Charted Accountant (for the F.Y. 2020-21, 2021-22 & 2022-23) must be attached in the Technical Bid Document. The Average Annual Turnover of the bidder from similar jobs should be at least ₹ 2.00 Cr. (Rupees Two Crore only) in the Last Three Financial Years (F.Y. 2020-21, 2021-22 & 2022-23) from the Indian Business.	**GENERAL TERMS AND CONDITIONS: Point No. 7 – Technical Bid (C):-** Manufacturer's Authorization Certificate [*ANNEXURE-II*], if the bidder is quoting on behalf of the **OEM.** **Technical Bid (v):-** Copy of Average Annual Turnover Certificate / Statement duly verified and audited by Charted Accountant (for the F.Y. 2020-21, 2021-22 & 2022-23) must be attached in the Technical Bid Document. The Average Annual Turnover of the bidder from similar jobs should be at least **₹ 1.50** Cr. (Rupees Two Crore only) in the Last Three Financial Years (F.Y. 2020-21, 2021-22 & 2022-23) from the Indian Business.

	GENERAL TERMS AND CONDITIONS: **Point No. 34 PACKING: (d)-** Each unit / items must be clearly stamped- "**Only Govt. supply - Not for sale**". **Point No. 36 LIQUIDATED DAMAGES:** Supply of material will have to be completed within the delivery period or period mentioned in the purchased order. The liquidated damages charges @ 0.5% per week shall be imposed if supply made after expiry of delivery period subject to maximum 10% of the total value of relevant goods. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier. **Point No. 38 REPLACEMENT OF EXPIRED ITEM:** **(a)** Expired items will be exchanged within Two Days by the supplier with fresh lot as informed by the Department / Central Store. No communication in this regard will be entertained regarding timely information / prior to expiry of items.	**GENERAL TERMS AND CONDITIONS:** **Point No. 34 PACKING: (d)-** Each unit / items must be clearly stamped- "**AIIMS Jodhpur supply Only** ". **Point No. 36, LIQUIDATED DAMAGES:** (i) Supply of material will have to be completed within the delivery period or period mentioned in the purchased order. The liquidated damages charges @ 0.5% per week shall be imposed if supply made after expiry of delivery period subject to maximum 10% of the total value of relevant goods. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier. **(ii) Non supply of items shall attract a penalty of 10% of the value of non-supplied goods/material.** **(iii) The penalty can be waived off by the competent authority in emergent/ extraordinary situation.** **Point No. 38 REPLACEMENT OF EXPIRED/NEAR EXPIRY ITEM:** **(a)** Expired/ **Near Expiry** items will be exchanged within **Two weeks** by the supplier with fresh lot as informed by the Department / Central Store. No communication in this regard will be entertained regarding timely information / prior to expiry of items.

ANNEXURE-XIII- LIST OF ITEMS

Following items are added in existing rate contract:

S.	Item	Name of Items	Specification	Pack Size
1.	3.256	IgG FITC		1 No/Pack
2.	3.257	CD3 Marker		1 No/Pack
3.	3.258	CD19 Marker		1 No/Pack
4.	3.259	Negative & Positive anti-HLA Controls		1 No/Pack
5.	3.26	FACS Tube 5 ml		1 No/Pack
6.	3.261	96 Well Microtiter	Round Bottom	100pc/Pack
7.	3.262	BCR-ABL1 Quantitative Kit	1.BCR-ABL1 Quantitative Kit – Major(WHO IS), Minor & Micro (Simultaneous Detection, Differentiate and Quantification of BCR-ABL1 Major (P210 -WHO IS), Minor (P190) & Micro (P230) transcript for Deep Molecular Response (up to Log 5 reduction) on Real-Time PCR). 2.Kit should also detect T315I mutation in separate tube. 3.Kit shouldbe basedonReal-TimePCRchemistry. 4.The kit comes with a carefully designed two steps protocol and each target is in a separate tube for high sensitivity (First step for cDNA preparation and second step for PCR amplification) 5.The kit is sensitive enough to detect up to detect transcripts up to 1.76 copies for Major on IS Scale. 6.The kit should require less RNA input (1ug RNA). 7.Preference will be given to the Kit with its own extraction kit, but it should also be open to work with other approved extraction kits. 8.BothcDNA and PCR amplification reagents should be available in the same kit. 9.The kit could further differentiate “major transcript” into further, b2a2/b3a2 breakpoints. This kit is optional and comes as an extension but needs to be procured as a separate kit. 10.For BCR-ABL1 - 6 standards ranging from 10^7copies to 10^2	

8.	3.263	JAK2 V617F Kit	1.Kit should be based on allele specific amplification and is achieved by ARMS PCR. 2.Preference will be given to the Kit which comes with its own extraction kits for DNA extraction. 3.Kit should contain positive & negative control. 4.Kit Should be able to detect both mutant & wild type targets on Real Time PCR. 5.Kit should be single tube multiplex format so that maximum samples can be reported at once. 6.The amplification run should not be more than 1hour 45 min. 7.The kit should be based on ΔCT based analysis. 8.Kit should be sensitive enough to detect upto 1% mutation. 9.The kit supplied should be open ended, compatible to any kind of RT-PCRmachine available in market. 10.The Assay should be CDSCO/CE-IVD approved.	
9.	3.264	MPN panel Kit	1.Kit should be based on Real-Time PCR chemistry. 2.Preference will be given to the Kit which comes with its own extraction kits for RNA extraction & DNA extraction. 3.Kit Should be able to detect the following targets on Real-Time PCR: • BCR-ABL (Mmu) • MPL-W515L • MPL W515K • MPL W515A • MPL S505N • CALR Type 1 • CALR Type 2 • JAK2 V617F 4.Kit should be in multiple tube format so that each target can be detected and differentiated easily. 5.The amplification run should not be more than 1 hour 45 min. 6.Kit should be sensitive enough to detect up to 10 copies & 1% mutation. 7.The kit supplied should be open-ended, and compatible with all open-channel RT-PCR machines available in the market like Themofisher (ABI), Biored, Rotor-Gene Q, Roche LC-480 AryaMax Agilent etc. 8.The Assay should be CDSCO/CE-IVD approved.	

10.	3.265	PML-RARA Quantitative .	1.Kit Should be able to detect, differentiate & Quantify 3 variants of PML-RARA fusion (BCR1, BCR2 & BCR3). 2.Kit should be based on hydrolysis fluorescence probe chemistry. 3.The kit should be two step i.e cDNA separate and RT-PCR separate so that sensitivity of the test is not compromised. 4.Preference will be given to the kit which comes with its own extraction kits or system, but kit should also be open to work with other available approved extraction kits or systems. 5.Preference will be given to the Kit which is all inclusive i.e cDNA(reverse transcription) reagents, PCR mix , standards & negative control all should come inside the kit. 6.The LOD of the kit should be atleast 4 copies/ul. 7.Kit should be sensitive enough to detect atleast 0.07% of transcript ratio. 8.The kit supplied should be open ended, compatible to any open RT-PCR machine available in market (Rotor gene, QuantStudio, Bio-Rad CFX96 etc.) 9.The Assay should be CDSCO approved.	
11.	3.266	ALL panel Kit	1.Kit should be based on Real-Time PCR chemistry. 2.The kit should include cDNA reagents. 3.Preference will be given to the Kit which comes with its own extraction kits for RNA extraction. 4.Kit Should be able to detect following targets on Real Time PCR: • E2A-PBX1 • TEL-AML1 • MLL-AF4 • MLL-ENL • MLL-AF9 • BCR-ABL1 (major, minor & Micro) 5.Kit should be multiple tube format so that each target can be detected and differentiated easily. 6.The amplification run should not be more than 1hour 45 min. 7.Kit should be sensitive enough to detect upto 10 copies. 8.The kit supplied should be open ended, compatible to any kind of RT-PCRmachine available in market. 9.The Assay should be CDSCO/CE-IVD approved.	

12.	3.267	AML panel Kit	1.Kit should be based on Real-Time PCR chemistry. 2.The kit should include cDNA reagents. 3.Preference will be given to the Kit which comes with its own extraction kits for RNA extraction & DNA extraction. 4.Kit Should be able to detect following targets on Real Time PCR: • AML1-ETO • CBFB-MYH11 • BCR-ABL1(Major) • BCR-ABL1(Minor) • PML-RaRa • C-KIT • NPM1 • FLT3-D835 • FLT3-ITD. • DEK-CAN • SET-CAN • RBM15-MKL1 5.Kit should be multiple tube format so that each target can be detected and differentiated easily. 6.The amplification run should not be more than 1hour 45 min. 7.Kit should be sensitive enough to detect upto 10 copies & 1% mutation. 8.The kit supplied should be open ended, compatible to any kind of RT-PCR machine available in market. 9.The Assay should be CDSCO/CE-IVD approved.	
13.	2.166	DNA EXTRACTION KIT FROM BLOOD		
14.	2.167	DNA EXTRACTION KIT FROM TISSUE		
15.	2.168	DNA EXTRACTION KIT FROM STOOL		
16.	2.169	PROTEIN PURIFICATION KIT		
17.	2.170	50 BASE PAIR DNA LADDER		
18.	2.171	100 BASE PAIR DNA LADDER		
19.	2.172	d NTPS for PCR		
20.	2.173	Master Mix for PCR		
21.	2.174	Taq Polymerease for PCR		
22.	2.175	TAE Buffer		
23.	2.176	Polyacrylamide Gel for electrophoresis		
24.	2.177	REALSTAR CCHFV RTPCR KIT	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.	
25.	2.178	RNA EXTRACTION KIT FROM BLOOD		
26.	2.179	RNA EXTRACTION KIT FROM TISSUE		
27.	2.180	RNA EXTRACTION KIT FROM STOOL		

Note: Above mentioned additions will not be shown in BoQ, therefore, Bidders are advised to quote price for the same through addition of new sheet in BoQ. The format of this BoQ should be same as the original BoQ.

ANNEXURE-XIII- LIST OF ITEMS

Specifications are amended as mention below:

S. No.	Item Code	Name of Items	Specification for	Specification Read As
01	2.063	CMV RT-PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Sensitivity should be from 0.001 copies to 10 copies/µl in triplicates. Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection Internal control included in the kit. rapid, more reliable and extremely accurate.
02	2.064	DENGUE SEROTYPE REALPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection Internal control included in the kit. rapid, more reliable and extremely accurate. kit used in vitro nuclic amplification assay for the qualitative detection and typing of dengue virus serotype 1,2,3 and 4 from human serum and plasma collected samples. High sensitivity and High specificity.
03	2.065	CHIKUNGUNYA VIRUS RTPCR	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection Internal control included in the kit. rapid, more reliable and extremely accurate. serum and plasma collected samples. High sensitivity and High specificity.
04	2.066	BK VIRUS BK V REALTIME PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection Internal control included in the kit. rapid, more reliable and extremely accurate.

				kit used in vitro nuclic amplification assay for the qualitative detection and typing of dengue virus serotype 1,2,3 and 4 from human serum and plasma collected samples. High sensitivity and High specificity.
05	2.067	EBV REALTIME PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
06	2.070	JE VIRUS RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
07	2.071	VZV VIRUS RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
08	2.072	WNV VIRUS RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
09	2.073	RSV A & B RTPCR KIT	NA	CDSCO/CE-IVD approved should detect Respiratory Syncytial virus (A &B) in respiratory samples The human RNase P gene serves as an internal control for human nucleic acid. Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection Sample type will be NS/TS
10	2.075	PARVO B-19 VIRUS RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry

				Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
11	2.076	HSV -1 & HSV-2 GENOTYPING RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
12	2.077	DENGUE/CHIKUNGUNYA DETECTION - REAL TIME PCR KIT	NA	#Kit should be in-vitro nucleic acid amplification assay for the qualitative detection of Dengue/Chikungunya RNA in human serum or plasma (EDTA) from infected individual specimens using Real-Time PCR system. #Kit should detects all serotypes/genotypes for Dengue/Chikungunya. # Kit should be more reliable and highly reproducible assay. #Kit should have higher sensitivity and specificity. #Kit should have no cross-reactivity with other pathogenic virus, bacteria or fungi. Internal control incorporated in the kit. #Kit should have CDSCO/CE/IVD certificate.
13	2.078	H1N1/H3N2 WITH INF-B KIT	NA	Kit should be in vitro nucleic acid amplification assay for the detection of Influenza A viruses, Influenza B viruses, Pandemic H1 Influenza virus and H3 Influenza virus in respiratory samples and viral cultures using real time PCR. The human RNasP gene serves as an internal control for human nucleic acid, also included in this kit. Kit should offer easy work flow & compatible with various Real Time PCR instruments. Kit should have CDSCO & CE/IVD (ISO 13485) certificate.
14	2.082	HPV GENOTYPING REALTIME PCR	NA	Kit should detect HPV high/Intermediate risk types (16/18/31/33/39/45/51/52/56/58/59/66/68) and HPV 16 and 18 genotyping. CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Maximum Sensitivity Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection
13	2.122	STD Panel Real Time PCR kit/ Multiplex STD Detection Kit	NA	#Kit should be an in vitro nucleic acid amplification assay for the qualitative detection & differentiation of sexually transmitted infections caused by Chlamydia trachomatis, Neisseria gonorrhoeae, Mycoplasma genitalium, Trichomonas vaginalis,

				Gardnerella vaginalis, Ureaplasma urealyticum/parvum and Herpes simplex virus 1 & 2 in human urine, rectal and genital swab of STD infected individual specimens using Real Time PCR System #Kit should have endogenous control is included in the kit to keep a check on PCR as well as extraction. #Kit should have Single step detection. #Kit should have No cross-reactivity with other pathogente virus, bacteria or fungi #Kit should offer easy work flow & compatible with various Real Time PCR instruments #Kit should have CDSCO/CE/IVD(150 13485jcertificate.
14	2.123	Respiratory Pathogen Panel Kit/ Real Time PCR respiratory Pathogen	NA	#Kit Should accurately identifie 33 different pathogens which includes Staphylococcus aureus, Streptococcus pneumoniae, Klebsiella pneumoniae, Mycoplasma pneumoniae, Salmonella spp., Streptococcus pyogens, Bordetella spp., Chlamydia pneumoniae, Streptococcus Agalactiae, Acinetobacter baumanii, Pseudomonas aeruginosa, Legionella pneumophila, Haemophilus influenzae (A-F), Moraxella catarrhalis, Human Peracho Virus, Human corona Virus (alpha and beta), Parainfluenza 1-4, Influenza A Virus, Enterovirus, H3N2 Virus, Human Metapneumo Virus (A+B), Pandemic H1 Influenza Virus, Influenza B Virus, Influenza C Virus, Adeno Virus, Human Respiratory Syncytial Virus. Human Rhino Virus and Human Boca Virus from respiratory specimens (BAL/Tracheal aspirate/Sputum/ Nasopharyngeal aspirate in VTM vial) using Real time PCR. #The human RNaseP gene serves as an internal control for human nucleic acid, also included in this kit. #Kit should offer easy work flow & compatible with various Real Time PCR instruments. #Kit should have CDSCO/CE/IVD(ISO 13485) certificate.
15	2.124	Chlamydia trachomatis and Neisseria gonorrhoeae Detection Real Time PCR detection Kit	NA	#Kit should must be an in vitro diagnostic test, based on real-time PCR technology, five the qualitative detection of Chlamydia trachomatis (CT) and Neisseria gonorrhoeae (NG) in clinical samples. #Kit should have CDSCO/CE-IVD(ISO 13485) certificate.
16	2.143	Carbapenem resistance Detection Kit/ Real-Time PCR Kit for Carbapenemase Genes Detection	NA	#Kit should have an in vitro nucleic acid amplification assay for the qualitative detection and differentiation of the blaKPC (KPC-Klebsiella pneumoniae carbapenemase), blaNDM (NDM-New Delhi Metallo-beta, lactamase), blaVIM (VIM-Verona integron-mediated metallo-beta lactamase), blaOXA-48 (OXA-48-Oxacillinase-48), and blalMP (IMP: Imipenemase metallo-beta-

				lactamase) gene sequences associated with carbapenem-non-susceptibility on Real-Time PCR. #Sample Type-Bacterial culture, Bronchoalvolar lavage (BAL), Sputum.
17		Transfusion Medicine Pvt.Ltd	NA	The pack sizes for items numbered 190 onward are not mentioned.As the pack sixe is essential for preparing the Bill of Quantites(BoQ), please resubmit the list with the pack sizes included .
18	2.085	ASTROVIRUS REALTIME PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
19	2.086	COXSACKIEVIRUS A16(CA16) REALTIME PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
20	2.087	MEASLES VIRUS REAL-TIME PCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
21	2.089	RUBELLA & MEASLES VIRUS RTPCR KIT	NA	CDSCO/CE-IVD approved Compatible with all open Real Time PCR Machines Bior-Rad, Applied Bio systems [ABI] Long expiry Specificity of primer and probe must be 100% homologous with clinically relevent reference sequences Provide cutoff range of detection High sensitivity and High specificity.
22	2.123	RESPIRATORY PATHOGEN KIT	NA	Endogenous control (RNase P gene detection) is included in this kit to keep a check on qPCR as well as extraction. Single-step detection from RNA sample. No cross-reactivity with other pathogenic virus, bacteria or fungi. Easy workflow & compatible with various Real-Time qPCR instruments Kit should identify different pathogens which include Parainfluenza virus 1-4, Influenza viruses,Entero Virus,H3N2 Influenza viruses,Human Metapneumo Virus,Pandemic H1 Influenza

				viruses,SARS-CoV-2,Adeno Virus,Human Respiratory Synctial Virus,Rhino Virus,Human Boca Virus Sample type- Respiratory specimen BAL/tracheal aspirate, Sputam, NP/OP Swab using Realtime PCR kit should offer easy work flow and compatible with realtime pcr instrument. Kit should be CDSCO/FDA/IVD/CE approved Sensitivity : 100% Specificity : 100%

Note:

(i) Above mentioned modifications will not be shown in BoQ, therefore, Bidders are advised to quoted price in front of old specification. However, modified specifications will be considered for evaluation as per the details mentioned above.

(ii) The rate for RTU/Concentrated IHC antibodies required to be quoted per ml only.