



# All India Institute of Medical Sciences Jodhpur

Admn/Prop/18/2020-AIIMS.JDH

Dated: 29<sup>th</sup> June, 2020.

**Subject:** Purchase of GeneXpert XVI for the department of Microbiology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of GeneXpert XVI for the department of Microbiology at AIIMS, Jodhpur from M/s Cepheid, 904 Caribbean Drive, Sunnyvale CA 94089, USA on proprietary basis. The proposal submitted by M/s Cepheid, USA and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/18/2020-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 20<sup>th</sup> July 2020 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**Yours faithfully,**

**Administrative Officer**

**Enclosed: Related documents enclosed.**



# All India Institute of Medical Sciences Jodhpur



TO WHOMSOEVER IT MAY CONCERN

WEB WWW.CEPHEID.COM  
MAIN 1.888.336.2743  
FAX 1.408.541.4192

We, Cepheid, located at 904 Caribbean Drive, Sunnyvale CA 94089 U.S.A., having facilities and/or offices at

Cepheid 904 Caribbean Drive, Sunnyvale CA USA 94089  
Cepheid AB, Rontgenvagen 5, SE-171 54 Solna, Sweden and  
Cepheid Europe S.A.S., Vira Solelh, 81470 Maurens Scopont, France

hereby confirm that one of the above facilities is designated as the official manufacturer of record for the molecular diagnostics system identified below ("Cepheid Products"). Cepheid is the owner of the following subsidiary companies in the Europe:

Cepheid AB, Located at Rontgenvagen 5, SE-171 54 Solna, Sweden; and  
Cepheid Europe S.A.S., with registered office at Vira Solelh, 81470 Maurens Scopont, France

We confirm that we have control over the manufacture of our system and hold patent, license and trademark and other intellectual property rights for the technology and hardware in the GeneXpert system and tests as listed below:

**Cepheid Products:**

- GeneXpert Dx System
- Xpert MTB/RIF
- Xpert MRSA/SA Blood Culture
- Xpert CT/NG
- Xpert TV
- Xpert Norovirus
- Xpert GBS LB
- Xpert Flu
- Xpert Flu/RSV XC
- Xpert Xpress Flu/RSV
- Xpert C. Difficile
- Xpert C. Difficile/Epi
- Xpert vanA
- Xpert vanA/vanB
- Xpert FII & FV
- Xpert Bladder Cancer Monitor
- Xpert Breast Cancer STRAT4
- Xpert MRSA/SA SSTI
- Xpert SA Nasal Complete
- Xpert MRSA
- Xpert MRSA NxG
- Xpert GBS
- Xpert HPV
- Xpert HCV Viral Load
- Xpert HIV-1 Qual
- Xpert HIV-1 Viral Load
- Xpert Carba-R
- Xpert BCR-ABL Ultra
- Xpert MTB/XDR RUO
- Xpert HBV Viral Load
- Xpert MTB/RIF Ultra
- Xpert HCV VL Fingerstick
- Xpert Bladder Cancer Detection
- Xpert Xpress SARS-COV-2

*Sowmya Arunkumar*

Sowmya Arunkumar  
Sr. Director- International Regulatory Affairs  
Cepheid  
April 3, 2020

03 Apr 2020

*S. Pinar*

*[Handwritten signatures]*

*[Handwritten initials]*



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## Specifications of Equipment GeneXpert XVI

1. **System** The System should be based on Automated Real Time PCR Technology including automated extraction and able to do Rapid on-demand Molecular tests such as MTB, HIV, HCV, HPV, EV, BCR/ABL etc.
2. **Principle** The System should be based on the Single Cartridge use and comprise of all major steps (Extraction, amplification and detection) within the cartridges.
- 3a. **Application** The System should have the cartridges for the Quantitative detection of HIV Viral Load, HCV viral load beside other markers.
4. **TB detection** The System should also have the cartridges, which can do TB detection from Pulmonary along with Rifampicin Sensitivity/Resistance.
5. **Accessories** The System should be controlled through stand-alone laptop or Desktop PC
6. **Modules** The System should have 4 Active Modules with upgradation space of 16 module capacity. System can be independently used and controlled for any test cartridge.
7. **Optical channel** The System offer up to 5 to 6 Optical Channels that helps to cover wide assays.
8. **Heater & Cooler** Each Active Module have Solid State heater and forced air cooling that makes system more robust and intact for PCR application
10. **Certification** FDA approval
12. **Quality control** built-in (quality) control for all test steps
13. **Demonstration** The System should be able to performed on-demand and random access
14. **Connectivity** Can be connected with HIS if required

*Handwritten signatures and dates:*  
15/6/2020  
DR. BIMAL DAS  
PROFESSOR MICROBIOLOGY  
AIIMS, DELHI