REGIONAL CANCER CENTRE

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THIRUVANANTHAPURAM - 695011
KERALA STATE



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Sub:- Purchase of Fully automate Real Time PCR system for detection of Tuberculosis and Rifampicin Resistance from M/s. Cepheid HBDC SAS France, on proprietary basis

Regional Cancer centre, Thiruvanathapuram, Kerala is in the process to purchase one Fully automate Real Time PCR system for detection of Tuberculosis and Rifampicin Resistance from M/s. Cepheid HBDC SAS France, on proprietary basis for our Microbiology Division. (Detailed technical specification and Proprietary Certificate are also attached) This matter is being published for open information to submit objections, comments, if any from any vendor regarding the proprietary nature of the equipment. If any vendors have objection for purchasing of this equipment directly from M/s. Cepheid HBDC SAS France on a proprietary basis, that may please be intimated to the undersigned on or before 30/01/2018 failing which,it will be presumed that any other vendor is having no objection/comment to offer and RCC will proceed with the purchase.

Trivandrum 16/01/2018

> Sd/ DIRECTOR

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6. Specification for Fully Automated RT-PCR

- The System should be based on Automated Real Time PCR Technology including automated extraction and able to do rapid molecular tests especially, mycobacterium tuberculosis.
- The System should be based on the single cartridge use, thus eliminating the problem of bio-hazards (catridge based nucleic acid amplification test).
- The System should have the cartridges for TB detection from pulmonary as well as extra pulmonary samples along with detection of drug resistance especially Rifampicin resistance if any.
- The System should be controlled through stand-alone laptop or Desktop PC
- The System should have at-least 2 Active Modules which are independently used and controlled for any test cartridge.
- The System should have the endorsement of WHO.
- The system should include built-in (quality) control for all test steps.
- The System should be able to performed on-demand and random access.
- The system should be easily connected to LIS/HIS if required
- The System should require no special (lab or PCR) environment to operate effectively.
- It should have a dedicated program for precision study. Vendor must provide QC software to manage QC data of the laboratory as per NABH/NABL requirements.
- Complete service manual & circuit diagrams, operating manual must be provided.
 Supplier must provide original documentary proof of the date and place of manufacturing of supplied equipments.
- Comprehensive and full training of all users by supplier for operating equipment and trouble free maintenance at installation point.
- Supplier must undertake to provide comprehensive maintenance for further 7 years after expiry of the essential initial warranty period of 36 months after installation.

CMC cost per years must be quoted.

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- Vendor must have Kerala based service engineer and have to give written assurance
 & undertaking that they have an Instrument specialist who will attend machine
 related problems within 24 hours.
- The quoted system with exact model shall be demonstrated in working conditions to the technical experts and also have to show acceptable quality.
- Equipment manufacturer must bear valid FDA in addition of CE/ISO certification as well as other all certification as per NABL accreditation requirement.

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SHYMAKBABU
SHYMAKBABU
Biomedical Engineer
Regional Cancer Centre



Cepheid HBDC s.a.s Vira Solelh

81470 Maurens-Scopont

France

+33 563 82 53 00 Tel: +33 563 82 53 01 Fax:

Maurens-Scopont, January 19th 2016

Manufacturer's Proprietary Certificate

To whom it may concern:

We, Cepheid, who are proven and reputable manufacturers having factories at 904 Caribbean Drive, Sunnyvale, CA94089, USA and Röntgenvägen 5, SE-171 54 Solna, Sweden and registered office at Vira Solehl, 81470 Maurens-Scopont, France further confirm that we are the exclusive manufacturers and hold all patent or license rights and Trade marks for the technology and hardware in the GeneXpert system and Xpert MTB/RIF tests.

Eric Salle

Quality Systems Manager

Sophie

Cepheld EBDC SAS

Vira Soleth

81470 Maurens-Scopont - France

Tél: +33 5 63 82 24 00 Fax: +33 5 63 82 53 01 SIRET: 512 057 993 00019 - APE 4646Z VAT: FR26 512 057 993

5th February, 2014

To whom it may concern

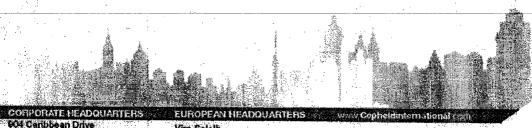
We hereby certify that Cepheid is the owner of the inventions describe here after:

- Cepheid's GeneXpert® System, patent number WO2013163424 A1
- Cepheid's Xpert CGX/MTB, patent number WO2011138765 A1

I remain at your disposal for any further information you need.

Sincerely yours,

Eric SALLE Senior EMEA Regulatory Compliance / Quality Systems Manager



904 Ceribbean Drive Sunnyvale, CA 94069 USA TOLL FREE +1,638,336,2743 PHONE+1,408,541,4191

Vira Soleih 81470 Maurens-Scoportt, France PHONE +33.563.82,53.00 5th February, 2014

Manufacturer's Proprietary Form

To whom it may concern

We hereby certify that Cepheid who are proven and reputable manufacturers having factories at 904 Caribbean Drive, Sunnyvale, CA94089, USA and Röntgenvägen 5, SE-171 54 Solna, Sweden and registered office at Vira Solelh, 81470 Maurens-Scopont, France.

We confirm that we are the exclusive manufacturers and hold all patent or license rights and Trade marks for the technology and hardware in the GeneXpert system and Xpert MTB/RIF tests:

- Cepheid's GeneXpert® System, patent number WO2013163424 A1
- Cepheid's Xpert OCGX/MTB, patent number WO2011138765 A1

Sincerely yours,

Eric SALLE

Senior EMEA Regulatory Compliance / Quality Systems Manager

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Tel: +33 563 82 53 00

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Maurens -Scopont, 5th February 2014

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Senior EMEA Regulatory Compliance J. Ediality Systems Manager