Date: - 11th January 2019

Corrigendum
For
Real-Time PCR for the Department of Microbiology

NIT Issue Date	**:**	**22nd October, 2018**
NIT No.	**:**	**Admn/Tender/100/2018-AIIMS.JDH**
Pre-Bid Meeting	**:**	**30th October, 2018 at 04:45 PM**
Earlier Last Date of Submission	**:**	**14th January, 2019 at 03:00 PM**
Extended Last Date of Submission	**:**	**30th January, 2019 at 03:00 PM**
Bid opening	**:**	**31st January, 2019 at 03:15 P.M**

The following revised and additional specification will be added:-

1. **Page No. 10, Point No.2 for the technical specification of the equipment- Real Time PCR :**
   For
   Complete system including basic system, essential accessories, the state-of-art computer workstation, acquisition and analysis software, startup kit inclusive of calibration standards etc
   Read
   Complete system including basic system, essential accessories, the state-of-art branded computer workstation with i5/7 acquisition and analysis software, startup kit inclusive of standards for wet demonstration etc.

2. **Page No. 10, Point No. 5, :**
   For
   Peltier based 96 well block
   Read
   Peltier based 96 well block/Rotor or better system.

3. **Page No. 10, Point No. 5 :**
   For
   Standard optical 96 well plates, 0.2 ml strips, 0.2ml tubes compatibility
   Read
   Standard optical 96 well plates, 0.2 ml strips, 0.2ml/0.1ml strips, 0.2ml/0.1ml tubes compatibility.

4. **Page No. 10, Point No. 6:**
   For
   Minimum sample volume requirement - 5µl.
   Read
   Minimum sample volume requirement – 05-10µl.

5. **Page No. 10, Point No. 7:**
   For
   CCD camera with halogen/LED and at least five excitation and five emission filters.
   Read
   CCD camera with halogen/LED/Photodiode/CMOS and at least six excitation and six emission filters to perform six dye multiplexing in a single tube.

6. **Page No. 10, Point No. 8:**
   For
   Multiplexing ability up-to five dyes in a single run.
   Read
   Multiplexing ability up-to six dyes in a single run.

7. **Page No. 10, Point No. 9:**
   For
   Calibrated dyes at installation: FAM/SYBR Green, VIC/JOE, NED/TAMRA/Cy3, ROX/Texas Red®, and Cy5, Should offer flexibility in dye selection.
   Read
   Calibrated dyes at installation: FAM/SYBR Green, VIC/JOE/HEX, NED/TAMRA/Cy3, ROX/Texas Red®, and Cy5, Should offer flexibility in dye selection.

8. **Page No. 10, Point No. 10:**
   For
   Facility to calibrate new dye within the wavelength range without addition of new filters
   Read
   Facility to calibrate new dye within the wavelength range (450-730 nm) without addition of new filters, calibration changes with consumables should be included in warranty period whenever required.

9. **Page No. 10, Point No. 12:**
   For
   Option for melt curve analysis
   Read
   Option for melt curve analysis or should supply with high resolution melt analysis software and hardware.

10. **Page No. 10, Point No. 13:**
    Read
    Temperature range 4°C to 100°C.
    Read
    Temperature range 4°C to 99°C.

11. **Page No. 10, Point No. 14:**
    For
    Sensitivity: Detection of 1 copy of template.
    Read
    Sensitivity: Detection of 1 copy of template and difference as small as 1.5- fold in target.

12. **Page No. 10, Point No. 15:**
    For
    Software applications: Comparative Ct, Standard Curve, Relative Standard Curve, Allelic Discrimination / SNP Genotyping, Plus/Minus, dissociation / melt curve.
    Read
    Software applications: Comparative Ct, Standard Curve, Relative Standard Curve, Allelic Discrimination / SNP Genotyping, Plus/Minus assay or similar technology

software should be MIQE/RDML complaint, system should be gradient/6 temperatures zones for optimization and should have feature for email notification.

13. **Page No. 10, Point No. 18 for the technical specification of the equipment- Real Time PCR. :**

For

CE-IVD compliant along with the tools like security access, auditing and e-signatures.

Read

CE-IVD compliant along with the tools like security access, auditing and e-signatures- Should have MIEQ and 21 CFR Part 11 Compliance.