



Date: - 18<sup>th</sup> December, 2018

Corrigendum  
For  
PCR Workstation Cum PCR Machine with Spin Win  
for the Department of Microbiology

NIT Issue Date	: 22 <sup>nd</sup> October, 2018
NIT No.	: Admn/Tender/99/2018-AIIMS.JDH
Pre-Bid Meeting	: 30 <sup>th</sup> October, 2018 at 04:30 PM
Earlier Last Date of Submission	: 13 <sup>th</sup> December, 2018 at 03:00 PM
Extended Last Date of Submission	: 27 <sup>th</sup> December, 2018 at 03:00 PM
Bid opening	: 28 <sup>th</sup> December, 2018 at 03:15 P.M

The following revised and additional specification will be added:-

- 1. Page No. 10, Point No. 4, under the heading “Thermal Cycler” :**  
**For**  
Should provide standard and fast run mode (within 30 min)  
**Read**  
Should provide standard and fast run mode (within 30 min)
- 2. Page No. 10, Point No. 5, under the heading “Thermal Cycler” :**  
**For**  
Ramping rate: Maximum should be 5° c/sec and adjustable between 3-5° c /sec  
**Read**  
Ramping rate: Maximum should be 5° C/sec and adjustable between 3-5° C/sec
- 3. Page No. 10, Point No. 6, under the heading “Thermal Cycler” :**  
**For**  
Each block should accommodate 16wells and having the ability to set up PCR with a specific temperature differential up to at least 5°C across individual block.  
**Read**  
Each block should accommodate 16 wells and having the ability to set up PCR with a specific temperature differential up to at least 5°C across individual block.

**4. Page No. 10, Point No. 7, under the heading “Thermal Cycler” :**

**For**

System should have-

- Temperature accuracy:  $\pm 0.25^{\circ}\text{C}$  ( $35^{\circ}\text{C}$ - $99.9^{\circ}\text{C}$ )
- Temperature range:  $4^{\circ}\text{C}$ - $99^{\circ}\text{C}$
- Temperature uniformity:  $<0.5^{\circ}\text{C}$

**Read**

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- Temperature accuracy:  $\pm 0.25^{\circ}\text{C}$  ( $35^{\circ}\text{C}$ - $99.9^{\circ}\text{C}$ )
- Temperature range:  $4^{\circ}\text{C}$ - $99^{\circ}\text{C}$
- Temperature uniformity:  $<0.5^{\circ}\text{C}$

**5. Page No. 10, Point No. 9, under the heading “Thermal Cycler” :**

**For**

System should support PCR volumes ranging from 10-50 microliters.

**Read**

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**6. Page No. 10, Point No. 13, under the heading “Thermal Cycler” :**

**For**

Programmable heat lid cover from  $50^{\circ}\text{C}$  to  $105^{\circ}\text{C}$

**Read**

Programmable heat lid cover from  $50^{\circ}\text{C}$  to  $105^{\circ}\text{C}$ .

**7. Page No. 10, Point No. 15, under the heading “Thermal Cycler” :**

**For**

Online UPS for back up should be provided for at least two hour. IS.Machine should be duly certified/ authorized for PCR process.

**Read**

2 KVA online UPS with 2 hr back up.