Corrigendum

Please refer to this office Tender No. NRCG/5(122)/2016-17/APEDA NRL (with Tender ID 2016_DARE_158300_1). In this connection, it is to inform you that specifications for PCR thermal cycler should be considered as follows:

Specification for PCR thermal cycle

1. It should be able to simultaneously run 2 to 4 experiments with 2 to 4 independently controlled blocks
2. It should be able to accept different block formats (1x 96 well, 2 x 48, 3 x 32 well, 2 x 384 wells) for optimization and throughput, each block with independent control.
3. It should be high throughput compatible.
4. It should have a gradient facility to be applicable across individual blocks. System should have a facility to have gradient with each 32 well block or entire 96 well plate. It should be able to set six or more specific temperatures simultaneously (It should be licensed gradient)
5. Heating ramp rate –5 to 6°C/sec or better; cooling ramp rate 4 to 6°C/sec or better
6. Temperature accuracy - ±0.25°C or better
7. Temperature uniformity - <0.5°C or better
8. Temperature range – 0-100°C
9. PCR volume range – 10-80 µl
10. System should have a simulation mode to simulate various thermal cycler brands.
11. System should be WiFi/internet connectivity enabled.
12. Display – Color TFT LCD
13. It should be supplied with branded PC with latest configuration (6th generation i5/i7 dual core processor, 16GB RAM, 2TB hard disc, windows 10 pro, MSoffice16, antivirus software) and 23-24” LED monitor and other essential accessories.
14. Three years warranty
15. Quotation must include printed brochure with all the technical details and valid authorized dealership certificate.
16. A list of existing users and performance satisfaction certificates must be attached.
17. Reference of instrument in publications in high impact journals like Nature / Science /Cell should be provided
Yours faithfully

Sd/-
Assistant Administrative Officer