

Dated: 23-08-2017

To
The Dean (Administrative Affairs)
IEST, Shibpur

Sub: Corrigendum for published Advt. No. E-proc/CHST_11082017/PCRS_IEST/24R1 dated 11.08.2017

Dear Sir,

It has been observed that the first page of technical specification for the instrument Real Time Polymerase Chain Reaction in the published advertisement bearing number - proc/CHST_11082017/PCRS_IEST/24R1 dated 11.08.2017 is missing. Hence kindly advertise a corrigendum by incorporating same. The missing specification as follows-

Technical Specification of the Equipments:

S.L. No.	Specification of the equipment	Qty.	Unit Rate (in ₹)	Amount (In Rs)
1.	<p><u>Real Time Polymerase Chain Reaction</u> Specification :</p> <ul style="list-style-type: none">Real-Time PCR System (96-well, 0.2 mL block) Automated System for both PCR and Real- Time PCR analysis using inbuilt peltier block with full License for PCR ProcessLatest generation Peltier-based thermal cycling system, accommodates standard 96-well plates. Reaction volume: 10 µl to 100 µlFast PCR system with high ramp rate, heating: ~4.4°C/s, cooling: ~2.2°C/sAppropriate Block technology which brings three independently controllable Peltier Blocks together for precise temperature controlled and enhanced PCR functionality.Supports both Standard and Fast (40-cycles<30 min.) mode without change in the sample block or plastic-wares with Max block ramp rate 6.5°C/secGradient PCRFour color detection for flexible applicationsIntuitive, flexible software and wizards guide New users through, in 3 easy-to-follow steps.The Licensed Software – should support a variety of analysis methods, including:<ul style="list-style-type: none">Absolute Quantitation – Standard curve,Relative Quantitation – Relative Standard Curve; Comparative CT (ΔΔCT)Unique automated Cq determinationPresence/absence (plus/minus) assays with an Internal positive controlUnique ratio calculation in relative quantification analysis. May allow defining three or more parameters. Genotyping (including real-time amplification)Excitation by a single high powered White LED with 10 years of source-life and fluorescence emission through filters on a CCD technology with 4 coupled channels with filter combinations and white LED enables optimal well-to-well and instrument-to-instrument accuracy and maximum multiplexing on the 3 96-well Block system.	1		

Thanking you,

Yours sincerely,


(Amit Roy Chowdhury)
Head, CHST

