Annexure- A

Office of the Director

DR. BHUBENESWAR BOROOAH CANCER INSTITUTE

A grant-in-aid institute of Department of Atomic Energy, Govt. of India
And a unit of Tata Memorial Centre (Mumbai)
Gopinath Nagar, Guwahati – 781016
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No. BBCI-TMC/GeM/B/5288914/3614 /2024 Dated: 28.8.2024

CORRIGENDUM

GEM NO: GEM/2024/B/5288914
Tender Date: 14-08-2024
Corrigendum No: 01

Sr. No	Specification as per Tender	Amendment Requested	Corrigendum
2j	Six independent Peltier Block to provide six independent temperature zones to run six different assays with varying annealing temperature at the same time under same PCR regime.	Six independent Peltier/rotor block to provide six independent temperature zones to run six different assays or gradient with varying annealing temperature at the same time under PCR regime.	No change in NIT
3a	The excitation by LED light source and detection by CMOS /CCD with whole plate imaging system.	The excitation by LED light source and detection by CMOS/CCD with whole plate imaging system or PMT/Photodiode technology.	The excitation by LED light source and detection by PMT/Photodiode /CMOS /CCD with whole plate imaging system.

Addendum

Sr. No	Specification as per Tender	Revised Specification
1	The system should be capable of applications such as Absolute quantitation; Simultaneous analysis of data for relative quantitation for 10 number of plates of 96 wells each; Multiplex-PCR up to 6 targets, allelic discrimination (SNP), miRNA profiling, Dissociation curve analysis, copy number variation, Pathogen detection and plus/minus assay using internal positive control. The normalization of reaction due to non-PCR related fluctuations such as pipetting variations should be possible by using ROX™ or any calibrated dye.	The system should be capable of applications such as Absolute quantitation; Simultaneous analysis of data for relative quantitation for 10 number of plates of 96 wells each; Multiplex-PCR up to 6 targets, Gene expression analysis, **DNA methylation analysis**, allelic discrimination (SNP), miRNA profiling, DNA Methylation, Dissociation curve analysis, copy number variation, Pathogen detection and plus/minus assay using internal positive control. The normalization of reaction due to non-PCR related fluctuations such as pipetting variations should be possible by using ROX™ or any calibrated dye.
4	N/A	The software should have in-built capability for relative quantification, absolute quantification, miRNA analysis, genotyping analysis, CNV analysis, melting curve analysis and HRM analysis.

28/8/24

Chief Administrative Officer
Dr. B. Borooah Cancer Institute