

STORE SECTION (D.O.)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029

Dated: 06.03.2026

Ref. No. XX-209/SO(DO)/Path/2025-26/M&E

It is informed that the tender bearing no. XX-209/SO (DO)/Path/2025-26/M&E and CPP tender I.D. No. 2025_AIMSD_895343_1, procurement of Real Time PCR Machine, was published through CPP portal, has some amendment in technical specification & dates of tender has been extended, as per TSEC recommendation and detail given below:

Sl. No.	DETAIL	EXISTING	AMENDED/EXTENDED
1.	Bid submission END Date	09.03.2026	16.03.2026
2.	Bid Opening Date	10.03.2026	17.03.2026
Sl. No	Existing Specification	Amended read as	
4	The system should be able to perform absolute and relative quantification of Gene expression, SNP detection, allelic discrimination, multiplex PCR, dissociation curve analysis, Competitive allele-specific PCR with biallelic scoring analysis (KASP Analysis), HRM analysis (with a minimum of two user license) as well as pathogen detection. All of these modules must be included in the supplied machines at no additional cost to the end user and must be factory calibrated and certified	The system should be able to perform absolute and relative quantification of Gene expression, SNP detection, multiplex PCR, dissociation curve analysis, Competitive allele-specific PCR with biallelic scoring analysis (KASP Analysis), HRM analysis (with a minimum of two user license) as well as pathogen detection. All of these modules must be included in the supplied machines at no additional cost to the end user and must be factory calibrated and certified. System should complete 40 cycles of a 96-well plate in <2 hours	
12	Optics independently illuminate and detect fluorescence from each well with the same LED/detector pair per channel. The system should have six filtered LEDs for illumination and differentially detect emission using six filtered photodiodes/CMOS (one for each channel plus FRET).	Optics independently illuminate and detect fluorescence from each well with the same LED/ photodiodes/CMOS pair per channel. The system should have six filtered LED/ photodiodes/CMOS (one for each channel plus FRET) for illumination and differentially detect emission	
13	One channel is dedicated to FRET and Protein Thermal Shift (Protein Melt) experiments	The system able to detect thermal shift.	
15	The machine should be compatible with common dyes such as FAM/SYBR Green, /VIC/JOE/HEX/TET, ABY/NED/TAMRA/Cy3, JUN, ROX/Texas Red, Mustang Purple, Cy3/TRITc, Cy@55.5.	The machine should be compatible with common dyes such as FAM/SYBR Green, /VIC/JOE/HEX/TET, ABY/NED/TAMRA/Cy3/ JUN / ROX/Texas Red /Mustang Purple/ Cy3/TRITc / Cy@55.5	
16	Should detects ≤10 fmol of fluorescein	The quoted system should be able to detect 1 copy number	

20	System should directly connect to a network file storage location (cloud) through Wi-Fi or ethernet with user credentials and can read and write, given system access rights.	System Should directly connect to network-file storage location (cloud) through Wifi or Ethernet with user credential and read write given system access right
21	System software should be able to do automatic allelic discrimination by endpoint fluorescence or threshold cycle, Gene expression analysis by relative quantity (Δ Ct) or normalized expression ($\Delta\Delta$ Ct), ANOVA, t Test, multi-plate analysis and endpoint analysis etc.	System software should be able to do automatic allelic discrimination by endpoint fluorescence or threshold cycle, Gene expression analysis by relative quantity (Δ Ct) or normalized expression ($\Delta\Delta$ Ct) multi-plate analysis and endpoint analysis etc
31	Warranty: 2 years comprehensive warranty including all components of the machines, in-built microscope, imager, software licensing, computers, and all third-party supplied instruments and all machine-specific consumables if any. The installer should also quote CAMC for the next 8 years mandatorily along with the price of the installation (Not optional).	Warranty: 2 years comprehensive warranty including all components of the machine's software licensing, computers, and all third-party supplied instruments and all machine-specific consumables if any. The installer should also quote CAMC for the next 8 years mandatorily along with the price of the installation (Not optional).
39	New Add.	Add: The vendor needs to calibrate all software asked in the specification during warranty and CMC period without additional cost
40	New Add.	Add: The qualified bidders have to mandatorily arrange physical demo on-site during technical evaluation

All other terms & condition of the tender are same.

Y. K. S.


 STORE OFFICER (D.O.)