

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**2A & 2B , Raja S.C. Mullick Road, Jadavpur, Kolkata-700032**

Corrigendum Notice No. 1

Date: 23.01.2023

Tender NIT No. : IACS/SMCS/RP/22-23/57

Date: 16/01/2023

	Original	Amendment
Last date and time for submitting	31.01.2023 before 17:00 hrs	02.02.2023 before 17:00 hrs
Place of opening tender	Roy Chowdhury Hall	Sadhan Basu Hall

Technical specification:

Sl. No.	Original	Amendment
3	Suitable for bright field and phase contrast microscopy with Advanced Phase contrast IPC technology or better.	Suitable for bright field and phase contrast microscopy with Advanced Phase contrast IPC /equivalent/better technology.
5	Dedicated user-friendly front operation for Light Intensity, On/off switch, Coarse & Fine adjustment knob, vertical nosepiece movement, stage should be fixed, Stroke per rotation should be 38 mm (coarse) or better, 0.2 mm (fine) or better.	Dedicated user-friendly front operation for Light Intensity, On/off switch, Coarse & Fine adjustment knob, vertical nosepiece movement, stage should be fixed, Stroke per rotation should be 9 mm (coarse) or better, 0.2 mm (fine) or better.
8	System should have provision to upgrade to 3D Image view with 10X objective and full colony count by using low power objective 2X or better. System should be capable of doing 3D imaging inversion technology.	System should have provision to upgrade to 3D Image view by using low power objective.
9	Observation Tube: Trinocular observation tube with interpupillary distance adjustment of 48-75 mm or better, (Wide Field, Field of View 22 or better). Inclined angle 45 degree or better. Light division 100: 0 and 0: 100% for Eyepiece and camera path.	Observation Tube: Trinocular observation tube with interpupillary distance adjustment of 48-75 mm or better, (Wide Field, Field of View 20 mm or better). Inclined angle 45 degree or better. Light division 100: 0 and 0: 100% for Eyepiece and camera path.
15	Camera and software attachment: (a) CMOS, Sensor Size 1/2.5-inch, Resolution (max) 2160 × 1620 pixels or better, 1920 × 1080 pixels (full HD 16:9) or better, 1296 × 972 pixels (fast mode) or better, Pixel Size 2.64 × 2.64 µm or better, A/D Converter (Bit Depth) 10-bits or better, Exposure Time 25 µs-1.5 s or better, Live Frame Rates Up to 19 fps at 2160 × 1620 pixels (full resolution) or better, Up to 25 fps at 1920 × 1080 pixels (full HD) or better, Up to 40 fps at 1296 ×	Camera and software attachment should at least have: (a) CMOS, Sensor Size 1/2.5-inch, Resolution (max) 2160 × 1620 pixels or better, 1920 × 1080 pixels (full HD 16:9) or better, 1296 × 972 pixels (fast mode) or better, Pixel Size 2.64 × 2.64 µm or better, A/D Converter (Bit Depth) 10-bits or better, Exposure Time 25 µs-1.5 s or better, Live Frame Rates Up to 19 fps at 2160 × 1620 pixels (full resolution) or better, Up to 25 fps at 1920 × 1080 pixels (full HD) or better,

	972 pixels (fast mode) or better, Data Transfer USB 3.1 Gen1 Type-C or better. Imaging Software should at least have Bright-Field, Phase Contrast, Polarizing, Dark Field, applications.	Up to 40 fps at 1296 × 972 pixels (fast mode) or better, Data Transfer USB 3.1 Gen1 Type-C or better. Imaging Software should at least have Bright-Field, Phase Contrast, Polarizing, Dark Field, applications.
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All other details remain the same as mentioned in the original Tender document.

Registrar