CORRIGENDUM

Based on pre-bid meeting held on 03-03-2026, the following amendments in GeM Bid No.: **GEM/2026/B/7149208 dated: 09-02-2026**, are notified:

Sr. no.	Existing specifications in the tender	Revised Specifications
1.	**Microscope Body:** Automated microscope for brightfield, darkfield, phase contrast and DIC applications with high power LED illumination of 10W or higher for transmitted light with minimum lamp life of 50000 hrs or better suitable for all transmitted light contrast applications. Inbuilt contrast manager with constant colour temperature at all magnifications. Built in coarse and fine focusing knobs with different focusing functions. Objective nosepiece with minimum 6 positions.	**Microscope Body:** Microscope for brightfield, darkfield, phase contrast and DIC applications with high power LED illumination of 10W or higher for transmitted light with minimum lamp life of 50000 hrs or better suitable for all transmitted light contrast applications. Inbuilt contrast manager with constant colour temperature at all magnifications. Built in coarse and fine focusing knobs. Encoded objective nosepiece with minimum 6 positions.
2.	**Condenser**: Universal swing out/switchable condenser with minimum 6 or more position turret suitable for all contrasting techniques including BF, DF, PH, DIC and polarisation.	**Condenser:** Universal condenser with minimum 6 or more position turret suitable for all contrasting techniques including BF, DF, PH, DIC and polarisation.
3.	**Objectives:** High resolution objectives suitable for transmitted light and fluorescence applications: Plan Achromat 4/5x with NA 0.12 or higher for BF and fluorescence Plan Achromat 10x with NA 0.25 or higher for BF, phase and fluorescence Plan Achromat 20x with NA 0.40 or higher for BF, phase and fluorescence Semi-Apochromat/Plan Fluotar 40x with NA 0.80 or higher for BF, DIC and fluorescence Semi-Apochromat/Plan Fluotar 100x with variable NA 1.3 or better or higher oil immersion for BF, DIC and fluorescence.	**Objectives:** High resolution objectives suitable for transmitted light and fluorescence applications: Plan Achromat 4/5x with NA 0.12 or higher for BF and fluorescence Plan Achromat 10x with NA 0.25 or higher for BF, phase and fluorescence Plan Achromat 20x with NA 0.40 or higher for BF, phase and fluorescence Semi-Apochromat/Plan Fluotar 40x with NA 0.75 or higher for BF, DIC and fluorescence Semi-Apochromat/Plan Fluotar 100x with NA 1.4 or better or higher oil immersion for BF, DIC and fluorescence.
4.	**Focus:** Focus drive with coarse, medium and fine focusing modes, torque adjustment and adjustable focus stop.	**Focus:** Focus drive with coarse and fine focusing modes, torque adjustment and adjustable focus stop.
5.	**Fluorescence Illumination:** Fluorescence filter turret with minimum 6 positions or better. LED based fluorescence illumination with minimum lamp life of 20000 hrs or better. The unit should be controlled by same imaging software, should accompany with control panel for changing the wavelength and controlling intensity. Pixel shift corrected fluorescence filters for DAPI/Hoechst, FITC/GFP and TRITC/Rhodamine/Cy3	**Fluorescence Illumination:** Encoded Fluorescence filter turret with minimum 6 positions or better. LED based fluorescence illumination with minimum lamp life of 20000 hrs or better. The unit should be controlled by same imaging software or through control panel for changing the wavelength and controlling intensity. Pixel shift corrected fluorescence filters for DAPI/Hoechst, FITC/GFP and TRITC/Rhodamine/Cy3. Built in automatic mechanical shutter for TL & FL.

Sr. no.	Existing specifications in the tender	Revised Specifications
6.	**Camera:** High-resolution cooled color camera with CMOS sensor offering minimum 6 MP or higher resolution. 3 um or higher pixel size. Should have active cooling option.	**Camera:** High-resolution colour camera with CMOS sensor offering minimum 5 MP or higher resolution. 3 um or higher pixel size.
7.	**Software:** Licensed imaging software from same company for image acquisition, image analysis, Intensity measurements, line profile, spatial measurements such as length, width, area, perimeter etc. Software should control all the automated components including microscope and light source	**Software:** Licensed imaging software from same company for image acquisition, multichannel imaging, image analysis, Intensity measurements, line profile, spatial measurements such as length, width, area, perimeter etc. Microscope, camera and software should be from same manufacturer. Valid either European CE/FDA or USA equivalent and ISO certification. Minimum 5 installation report of the quoted instrument with purchase order at the government institutes should be submitted along with the quotation.
8.	**Warranty:** 3years warranty and 2years annual maintenance charges.	**Warranty:** 3years onsite comprehensive and 2years non-comprehensive onsite warranty for the entire configuration. **Note:** Demonstration should be arranged if required.

All other specifications with terms and conditions will remain unchanged as per the original tender.