

Indian Association for the Cultivation of Science
2A & 2B Raja S.C. Mullick Road, Jadavpur, Kolkata – 700032

Ref. No. CSS/FESEM/107/2

Date : 09-03-2018

Corrigendum of Tender : NIT No. IACS/CSS/FESEM//2017-18/107, Date: 16-02-2018

Technical Specification for 'Field Emission Scanning Electron Microscope'

Features	<i>Specifications In the Original Tender Notice</i>	<i>Specifications After the Pre-bid Meeting (Corrigendum II)</i>
Accelerating voltage	≤ 0.1 to 30 kV continuously adjustable	≤ 0.02 to 30 kV continuously adjustable (<i>minimum value in the lower range should be mentioned</i>)
Chamber	❖ Large chamber with at least 6 or more accessory ports. ❖ Chamber air-lock design for changing of the specimens quickly. ❖ Chamber should be equipped with an IR-CCD camera or any suitable device to view the sample & stage inside the analysis chamber.	❖ Large chamber with at least 6 or more accessory ports. ❖ Chamber air-lock design for changing of the specimens quickly. ❖ Chamber should be equipped with an IR-CCD camera or any suitable device to view the sample & stage inside the analysis chamber.
Specimen Stage	PC and manual with joystick or trackball controlled 5 axis motorized stage with motorized state movements X = 70 mm or better Y = 50 mm or better Z = 35 mm or better Tilt = ≥ -3 to $\geq 70^\circ$ or better R = 360°	PC and manual with joystick or trackball controlled 5 axis motorized stage with motorized state movements X = 80 mm or better Y = 80 mm or better Z = 35 mm or better Tilt = ≥ -3 to $\geq 70^\circ$ or better R = 360°

Acting Registrar