

Global Tender notification to supply and Installation of Scanning Electron Microscope at MNCF, CeNSE, IISc Bangalore

Tender date: 01stAugust 2025

Tender number: CeNSE/MNCF/03/2025-26

CORRIGENDUM- dated 20.08.2025.

Sl. No	Section	As existing in the tender	To be Read as
1	Section 1 - Bid Schedule	6. Last Date & Time for submission of Tender: 22 nd August 2025	The deadline for submission of proposals is the 28th of August 2025, 5:00 pm Indian Standard Time.
2	Section 4 - Technical Specifications	6. Resolution f) 0.7 nm or better @1 KV	0.8 nm or better @ 1kV.
3	Section 4 - Technical Specifications 11. EDS Detector (Optional)	r) As an option, EDS with following specifications: s) EDS should be a state of art system designed to work in compliance with ISO 15632:2012 t) The EDS detector should be LN2 free type SDD sensor based having sensor area of at least 100 mm ² or more with the following published energy resolution to be guaranteed at site: a. Mn- α : <127eV at count rate of 100,000cps b. F- α : < 65eV at count rate of 100,000cps c. C- α : < 58eV at count rate of 100,000cps	r) As an option, EDS with following specifications: s) EDS should be a state of art system designed to work in compliance with ISO 15632:2012 t) The EDS detector should be LN2 free type SDD sensor based having sensor area of at least 100 mm ² or more with Mn- α resolution <127eV at count rate of 100,000cps or EDS SDD detector with sensor area of at least 60mm ² or better with a Mn resolution of <129eV with a high solid angle of at least 0.5 str or more with output count rate up to 3,000,000 cps or more

	Section 4 - Technical Specifications 24. Warranty	5 Field Emission Gun (FEG) Replacement: In case the FEG requires replacement during the warranty or AMC period:	f. Please specify the parameters (such as emission current, probe current, image quality, resolution) that can be monitored and used as a criterion for replacing the FEG source g. Please specify the replacement cost of the FEG after the warranty.
--	--	---	--

Note: The relevant clauses in the tender document referring to the above stands modified accordingly.

Purchase committee.