

University of Kalyani



Tender Ref. No.: KU/NIET/RUSA/EQP/2025-26/01

Tender ID: 2026_UOK_1007756_1

CORRIGENDUM-1

Name of the Work: Purchase of 200KV TRANSMISSION ELECTRON MICROSCOPE with Accessories, University of Kalyani.

Sl No.	Published in NIT	To be Read As
1. (Tender Clause No. 7a)	<p>Data recording systems (TEM Camera)</p> <p>Supplier must quote a High Resolution, bottom mounted TEM camera with minimum 6 Mega pixel full frame resolution, operate at 200 KV accelerating Voltage.</p> <p>The camera having full sensor readout speed ≥ 25 fps or faster in image mode.</p> <p>The fps speed should be linked to full camera resolution</p> <p>Camera must have a sensor size of at least of 2000 x 2000 pixels or more with an effective pixel size of at least 16.0 x 16.0 μm^2 or better to match with Point spread function.</p> <p>The camera software should include image processing and measurement functions for both TEM image and diffraction patterns, online and offline data processing features like FFT.</p>	<p>Supplier must quote a High Resolution, bottom mounted Retractable CMOS TEM camera with minimum 9 Mega pixel or more full frame resolution, operate at 200 KV accelerating Voltage.</p> <p>The camera having full sensor readout speed ≥ 15 fps or faster in image mode.</p> <p>No Change</p> <p>Camera must have a DQE of 6% or better at 0.5 Nyquist 200KV.</p> <p>The camera software should include real time drift correction, image processing and measurement functions for both TEM image and diffraction patterns, online and offline data processing features like FFT.</p>

Bidders are advised to note the above before submission of their bids.

Sd/-
Tender Inviting Authority
University of Kalyani