

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A & 2B, Raja S.C.Mullick Road, Jadavpur, Kolkata-700032

Corrigendum Notice

Tender Advertisement No. IACS/OC/JD/2021-22/92 **Dated:** 17.11.2021

Please find the following changes in specification of Scanning Probe Microscopy:

Existing Specification			Change / Insertion
Sl. No.	Name	Specification	
3	Operating Modes	Two frequency mode - Amplitude and phase response at a second frequency (often a higher mode) to provide useful additional image contrast while the primary topographic feedback loop runs at the fundamental frequency. In order to optimize signal to-noise the second frequency must be driven simultaneously along with the fundamental resonance.	Omit
6	System Scanner	The instrument should offer fast scanning scan rate in both unidirectional and bidirectional with closed loop fast scanning rates in XY speeds > 200 Hz in tapping / noncontact mode. The offered system should have a capability to upgrade to enable true video-rate imaging at rates up to 45 frames/second with a scanning speed of more than 1200 lines/second.	The instrument should offer fast scanning scan rate in both unidirectional and bidirectional with closed loop fast scanning rates in XY speeds > 200 Hz in tapping / noncontact mode.
7	System Optics	The optics must include a CMOS camera with FireWire interface. The software must include digital zoom, pan and capture, as well as balance, shutter speed and binning.	The optics must include a suitable camera with FireWire interface. The software must include digital zoom, pan and capture, as well as balance, shutter speed and binning.

All other term and conditions/specification remain unchanged.

Due to changes in the technical specification of Scanning Probe Microscopy (SPM) after the pre-bid meeting, the last date of submitting tender has been extended.

Previously the last date of submitting tender was 15.12.2021. The last date of submitting tender has been extended to 29.12.2021.

The date of opening the tender i.e, the technical bid will be opened on 30.12.2021.