



# INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

(An autonomous Research Institute of Department of Science and Technology,

Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210075/74/73, Fax No: 0172 – 2211074

Website: [www.inst.ac.in](http://www.inst.ac.in)

Ref No. INST/12(79)/2020-Pur

Date: 21/10/2020

## CORRIGENDUM

Reference to NIT no. INST/12(79)/2020-Pur published in national newspapers for purchase of equipment: High Resolution Transmission Electron Microscope and High Resolution Field Emission Scanning Electron Microscope (FESEM). Below mentioned technical & commercial points may be read and corrected as per following:-

### **In TEM specs:**

Section	Old	Revised
Spare parts	Spare parts availability assurance for 7 years from the date of installation	Spare parts availability assurance for <b>10</b> years from the date of installation
Services & Operation	(ix) Lifetime replacement of all the softwares including EDS softwares must be provided.	(ix) Lifetime <b>upgradation</b> of all the softwares including EDS softwares must be provided.

### **In FESEM specs:**

Section	Old	Revised
Imaging capabilities	(1.3) The system must have Magnetic plus Electrostatic objective/Super hybrid lens or equivalent lens assembly for high resolution imaging of magnetic materials specially at shorter working distance (1mm or lower).	(1.3) The system must have Magnetic plus Electrostatic objective/Super hybrid lens or equivalent lens assembly for high resolution imaging of magnetic materials specially at shorter working distance ( <b>6</b> mm or lower).
Working Distance	(8.1) 1 mm or less to 45mm or more (preferable)	(8.1) <b>1 mm or less to 40 mm or more (preferable)</b>



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Digital Image Store and Image Processor	(15.1) 4:3 Format with 16 bit dynamic range: 1024x768 pixels, 2048x1536 pixels, 3072x2304 pixels, 4096x3072 pixels, 6144x4608 pixels, 8192x6144 pixels, 12288x9216 pixels, 24576x18432 pixels, 32768x24576 pixels , 32768 x 32768 pixels	(15.1) 4:3 Format with 16 bit dynamic range.
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## In General terms:

Section	Old	Revised
EMD	Combined EMD for FESEM and TEM	1. EMD may be splitted for FESEM and TEM separately subject to the condition 2.5 % of value quoted by the vendor for the respective instrument.  2. EMD can be submitted in the form of bank guarantee valid for atleast 6 months.
Shifting Clause	Point 13 (Shifting Clause) of Compliance statement	Point 13 Shifting Clause is removed

The last date for receipt of tender has been extended upto **11/11/2020 till 2:00PM** which will be opened on the same date at **3:00PM** at INST, Mohali. The other details of the tender shall remain unchanged.

Sd/-  
H.O.O