

CORRIGENDUM

Date: 28/02/2025

Tender ID: 2025_IIT_788771_1
Tender Title: Supply, Installation, and Commissioning of Electron Microscope at ACMS facility in IIT Kanpur
Tender Ref. No. IITK/ACMS/2025/6.EM

It has come to our notice that the specifications for the Electron Microscopes require few of the following important corrections:

1. On page 4, under **Section 1.8 (Analytical Capabilities)**, the **second point** for **EDS** requires a change which is as follows:

Initial:

- The EDS detector should be capable of detecting elements from **Beryllium (Be) to Californium (Cf)**.

Correction:

- The EDS detector should be capable of detecting elements from **Beryllium (Be) to U (92) or better**.

2. On page 4, under **Section 1.8 (Analytical Capabilities)**, the **sixth point** for **EDS** requires a change which is as follows:

Initial:

- Navigator based EDS software designed to do Qualitative and Quantitative analysis based on latest **XPP matrix corrections**. Point&ID, Line Scanning, Mapping with spectral imaging to reconstruct EDS spectrums from stored Map data. Built-in reporting Templates, Simultaneous imaging and analysis on the EDS monitor.

Correction:

- Navigator based EDS software designed to do Qualitative and Quantitative analysis based on latest **XPP matrix OR similar correction algorithm**. Point&ID, Line Scanning, Mapping with spectral imaging to reconstruct EDS spectrums from stored Map data. Built-in reporting Templates, Simultaneous imaging and analysis on the EDS monitor.



3. On page 5, under Section 1.8 (Analytical Capabilities), the seventh subpoint under point thirteenth for EBSD requires a change which is as follows:

Initial:

- **ICSD Data Base** for metals, alloys, intermetallics, ceramics and polymers.

Correction:

- **ICSD/ICDD Data Base** for metals, alloys, intermetallics, ceramics and polymers.

All bidders are requested to please consider the incorporated changes made in the specifications in the technical bid and quote accordingly. Thank You.



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