



(An Autonomous Institution under MoE, Government of India)
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26.08.2025

Minutes of Pre-Bid Meeting

Tender Notice No.	IIITDMK/25-26/SP/FESEM/009 Dt18.08.2025
Brief Description of Tender	Supply, Installation & Commissioning of Field Emission Scanning Electron Microscopy (FESEM) along with integrated Electron Backscatter Diffraction (EBSD)-Energy Dispersive Spectroscopy (EDS) system
Date and Time of Pre-bid meeting	25 th August 2025 – 14:00 HRS at IIITDM Kancheepuram / Hybrid Mode, Meeting ID – meet.google.com/xic-fzpw-azn

- At the outset, the committee welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the tender and on the salient features of the tender.
- The following queries raised by the bidder during the meeting:

S. No	Original Tender Specification	Clarification/Query Received	Response by the Institute
1	In S. No 1, Resolution: i. ≤ 0.7 nm @ 15.0 kV-20.0 kV ii. ≤ 1.3 nm @ 1.0 kV	Requested to revise the resolution as ≤ 0.9 nm @ 15.0 kV-20.0 kV	No Changes in specification Justification: The requesting OEM has the option to provide a resolution of ≤ 0.7 nm @ 15.0 kV-20.0 kV
2	In S. No 1, Resolution: i. ≤ 0.7 nm @ 15.0 kV-20.0 kV ii. ≤ 1.3 nm @ 1.0 kV	Requested to revise the resolution as ≤ 0.5 nm @ 15.0 kV-20.0 kV	No Changes in specification Justification: The requested resolution of 0.5 nm falls under ≤ 0.7 nm only
3	In S. No 1, Resolution: i. ≤ 0.7 nm @ 15.0 kV-20.0 kV ii. ≤ 1.3 nm @ 1.0 kV	Requested to revise the acceleration voltage as 15.0 kV for the resolution of ≤ 0.7 nm	No Changes in specification Justification: The requested acceleration voltage of 15.0 kV for the resolution of ≤ 0.7 nm falls under the range of 15.0 kV-20.0 kV only
4	In S. No 7, Specimen stage: Five (5) axis motorized stage with eucentric motorized stage movements i. X = 100 mm or more ii. Y = 100 mm or more iii. Z = 50 mm or more iv. Tilt = $\leq 0^\circ$ to $\geq 70^\circ$ v. R = 360° continuous The stage design has to enable mounting of other accessories such as Peltier cooling device, tensile module, etc.	Requested to revise the specimen stage as follows: i. X = 100 mm or more ii. Y = 100 mm or more iii. Z = 50 mm or more iv. Tilt = $\leq 0^\circ$ to $\geq 70^\circ$ v. R = 360° continuous Maximum mass of the specimen should be ≥ 2 kg	No Changes in specification Justification: To accommodate Peltier cooling device and tensile module the stage should withstand minimum mass of 3-5 kg

5	In S. No 16, Vacuum system: i. Suitable vacuum of at least 10^{-5} Pa or better with Turbo Pump.	Requested to include oil-free pumping vacuum system	No changes in specification Justification: Our required vacuum is at least 10^{-5} Pa or better with Turbo Pump
6	In S. No 16, Vacuum system: iii. It should have variable pressure (from 10 Pa to 300 Pa) controller mainly for biological samples.	Requested to revise the variable pressure from 10 pa to '133 pa'	No changes in specification Justification: Our requirement of variable pressure is up to 300 Pa. The requested OEM has capability of even up to 500 Pa

- These minutes of pre-bid meeting shall form the part of bid document/Agreement.
 - Rest of the terms and conditions and specifications of the bid document shall continue to remain same.
 - The above amendments/clarifications are issued for the information for all the intending bidders.
 - The submission of bid by the firm shall be construed to be in conformity to the bid document and amendments/ clarifications given above.
3. The other terms & conditions of the notice issued on our IIITDM Kancheepuram website www.iiitdm.ac.in and CPPP portal will remain unchanged. No more correspondence in this regard will be entertained. All the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.
4. The due date of submission of the bid is 3:00 PM (IST), 25th September 2025.

[Handwritten Signature] 26/08/25
Indenter / PI



[Handwritten Signature] 26/08/25
Registrar
IIITDM Kancheepuram
कुलसचिव / Registrar

भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान, कांचीपुरम
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