

Tender Notification for the procurement of Table Top SEM for Biomaterials lab, Materials Research Center, at IISc (Last date for submission of tenders: January 29, 2018)

Dear Sir/Madam:

Please send your best quote for the procurement of Table Top SEM (in two parts: (a) technical and (b) commercial in 2 separate sealed covers) as per the technical specifications given below, latest by **11am on January 29, 2018** to the undersigned.

Technical Specifications:

Following are the requirements:

1. Magnification at least 1,00,000 X
2. Variable accelerating voltage down to 5kV
3. Maintenance including replacement of filament for a period of at least 2 years
4. Image acquisition and analysis software with free software upgrades for at least five years
5. Two sample holder and one set of essential spares
6. Guaranteed resolution of 10 nm or better at 15kV.
7. Optical and Electron Imaging modes
8. Standard BSE and SE detectors
9. Computer controlled sample stage
10. Sample holders and sample preparation accessories and other necessary spares.
11. A dedicated vacuum pump suitable for long term applications

Kindly provide compliance statement in the format attached here.

B. Pricing: CIP Bangalore with quotes valid for 90 days

The above-mentioned technical specifications are highly desired. However, lower technical specifications may be considered if the above mentioned specifications are found to be unsuitable in financial terms. **The Institute reserves the right to go for lower specifications taking into consideration its financial constraints and technical preferences.**

Other Terms and conditions:

The vendor should have qualified technical service personnel for the equipment based in India.

The last date to get the quotations is January 29, 2018 (11 am).

Sincerely,

The Chairman

Attn: Bikramjit Basu

Materials Research Center,

IISc Bangalore-560012, India (on behalf of the purchase committee)

Compliance Table

Specification	Requirements	Comply/Not Comply
Magnification	1,000,000 X	
Accelerating Voltage	5-15 kV	
Detectors	BSE and SE	
Resolution	10 nm	
Imaging Mode	Electron and Optical	
Image Acquisition	Software and Maintenance	