

सामग्री प्रबंधन प्रभाग

भारतीय प्रौद्योगिकी संस्थान मुंबई पवई, मुंबई-400 076, भारत

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MMD/IITGoa/2018-19

Date: 14.09.2018

Field Emission Scanning Electron Microscope Tender No. IITGoa/S&P/2018-19/44/I/ME

CORRIGENDUM-1

| Item | In place | Please read as |
|--|--|---|
| Electron optics | Thermal (Schottky) field emission gun. Advanced technology for high resolution imaging at low KV. The system must demonstrate the capability of imaging both nonconducting & conductive samples with resolution of 0.7nm or better. (i) Beam Deceleration/Beam Booster technology/Gentle Beam technology or equivalent for high resolution imaging at low kV. (ii) The system must have Magnetic/Electrostatic objective/Super hybrid lens or equivalent lens assembly for high resolution imaging of magnetic materials especially with shorter | Thermal (Schottky) field emission gun. Advanced technology for high resolution imaging at low KV. The system must demonstrate the capability of imaging both nonconducting & conductive samples with resolution of 1nm or better. (i) Beam Deceleration/Beam Booster technology/Gentle Beam technology or equivalent for high resolution imaging at low kV. (ii) The system must have Magnetic/Electrostatic objective/Super hybrid lens or equivalent lens assembly for high resolution imaging of magnetic materials especially with shorter working |
| Bid Submission End Date/Date & Time Submission | working distance. 19.09.2018 at 1.00pm | distance. 28.09.2018 at 1.00 pm |
| Bid Opening Date & Time | 19.09.2018 at 3.00pm | 28.09.2018 at 3.30 pm |

Joint Registrar (MM)