Tender Notification for the procurement of **Electron Gun** at IISc *(Last Date for submission of tenders: 20th December 2019)*

Dear Sir/Madam,

Kindly send your best quotation for the following item on C.I.P. Bangalore basis. Your quotation should reach us, duly signed on or before 1700 hours 20th December 2019.

Please enclose a compliance certificate along with the technical bid.

Technical specifications for the high resolution Electron Gun

Source type: Diode gun configuration

Scan area: 50 mm x 50 mm (minimum)

Beam diameter: 3mm (maximum)

Scanning frequency: 200 Hz or higher

Beam path: Adjustable pattern option

Beam power: 6KW (minimum)

Acceleration voltage: 10KV (minimum)

Beam current: 600 mA (minimum) stabile with in ± 2mA

Interface details: RS 485 interface with High voltage power supply, Scanning coil power supply,

Terms and Conditions

1. Two bid system (separate technical and financial bids) in sealed tenders
2. The technical bid must clearly specify the prescribed technical specifications without including the prices. Vendors who include price information in the technical bids will be automatically disqualified.
3. Technical bids will be opened first. IISc may seek clarifications after opening of technical bids. IISc also reserves the right to cancel the tender at any time without assigning any reason whatsoever.
4. Price bids of only technically qualified vendors will be considered and the vendors will be informed the day of opening the price bids.
5. The price bids must offer CIP Bangalore prices.
6. Prices to be quoted separately for baseline system and options. Prices will should be quoted in adequate detail with relation to packing details to cover insurance compensation in case of damage to any specific modules.
7. The bidder shall clearly mention the period of warranty. The minimum period of warranty required is 2 years.
8. Indicate Delivery period.
9. Order will be placed on lowest bid from technically qualified vendor.

- The tender documents can be sent at the following address:

  Prof. Pradip Dutta
  Chairman, Room No.302
  Department of Mechanical Engineering
  Indian Institute of Science, Bangalore 560012
  Karnataka (INDIA)