

Indian Institute of Technology Delhi
Centre for Applied Research in Electronics

Sealed quotations are invited for the purchase of **Flatbed cutting plotter with vacuum adhesion with appropriate vacuum system** as per following specifications and Terms & Conditions:

Specifications:

1. Configuration: Flatbed
2. Media hold-down method: Vacuum suction
3. Effective cutting area: 24" × 36"
4. Number of pens/cutters: 2
5. Maximum cutting speed: 16"/s
6. Mechanical resolution: 0.0025mm
7. Cutter and pen types: cutter blades: Supersteel, Pens: water-based fibertip, oil-based ballpoint
8. Interfaces: RS232C, USB 2.0 (full speed), auto-switching.
9. Buffer memory: 2MB
10. Distance accuracy: within $\pm 0.1\%$
11. Repeatability: within 0.1mm
12. Power supply: 220 – 240 V AC, 50/60 Hz
13. Power consumption: 100W Max.
14. Appropriate vacuum system.

Terms and conditions:

1. Vendors are requested to send their quotes (technical specs and prices in separate sealed envelopes, both placed in a sealed envelope) to the office of Prof. A. Basu, Rm. III-319, CARE, IIT Delhi-110016, before 5 PM, August 20, 2013.
2. Please ensure that the technical bid includes terms of payment (but not prices). Payment after delivery is preferred, but L/C can be arranged.
3. Give FOB Price.
4. Agents (including Indian branches of foreign manufacturer) have to include currently valid 'authorized agent' certificate from original manufacturer.
5. Quote should be valid for at least 90 days.
6. IIT Delhi reserves the right to accept or reject any/bill of the quotations.