



Indian Institute of Technology
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Dated: 01/08/2013
Closing Date: 08/08/13

Enquiry No.: DSK/BSBE/13-14/NC-01

Request for submission of quotation for “standard electrospinning system”

Sealed quotation(s) are required on or before 08 August 2013 latest by 17.00 hrs with all technical specifications for the supply of items;

(Technical Specification Required)

1. Power source 220V, Frequency: 50/60Hz High Voltage Power Supply Device 0-50KV, digital display
2. 2-Channel Syringe Pump 10ml syringe: 0.1-300ml/h, 20ml syringe: 0.1-400ml/h, 50ml syringe: 0.1-600ml/h
3. Spinneret Inner Diameter of Single Nozzle: 0.1-1.6mm*Coaxial spinneret Inner Diameter: ≤ 0.7 mm (changeable), Outer Diameter: 1.6mm Multi-nozzle spinneret 5 nozzle, linear array. Or custom shape Side by side nozzle Diameter: changeable
4. Moving system Slide unit for spinneret, Movement back and forth, Moving distance: 150mm, Speed: 1 ~ 15 mm/s
5. Holder For plate collector
6. Rotating collector Drum Rotation Speed 150~6000rpm Drum dimension D=75mm, 20mm, 6mm; L= 150mm. 3 Nos. in total Disk collector D=140mm, sharp edge
7. Plate collector Size: as A4, or B5, or A5
8. Temperature Room Temp. to 80°C
9. Tubeless spinneret

Note:

1. The envelope must be inscribed with word “Quotations against enquiry no.13-14/Nc-01
2. All quotations must reach by **August 08, 2013**, at or before 17.00 hrs.
3. Please provide separate lines for the initial price and discounted price with minimum 90 days validity for the quotation (120 days would be desirable)
4. The delivery period should not be more than 4 weeks.
5. Send complete details of the products.
6. **Minimum 2 years of warranty**

Dhirendra S. Katti