

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Department of Chemical Engineering**

Tender Enquiry No.: CHE/AS/SEP/01

Date: 12.09.12

Sealed quotations are invited from reputed vendors for the purchase of syringe pump setup.

Quantity: 03

Specifications:

- Max. Infusion Distance: 90 mm
- Acceptable Sample Syringe: 5  $\mu$ L - 60 mL
- Linear Speed: 7.9  $\mu$ m/min - 79.4 mm/min
- Adjusting Resolution: 7.9  $\mu$ L/min
- Distance Resolution: 0.165  $\mu$ m
- Linear Force: > 90 N
- Control Accuracy: < +/- 0.5% in condition of 30% of the full stroke
- External Control Interface: Start/Stop control, fast forward control, fast reverse control
- Operating Condition: Temperature 0 to 40°C; relative humidity < 80%

**Terms and Conditions:**

Warranty: At least one year comprehensive warranty

Validity: 60 days

Kindly mention delivery period.

Agency Certificate is mandatory for vendors representing foreign supplier.

Kindly provide separate prices for FOB and CIP New Delhi basis.

Sealed quotations must reach on or before **September 20, 2012** at:

Prof. Ashutosh Sharma  
Department of Chemical Engineering  
Indian Institute of Technology Kanpur  
Kanpur 208016 India

Quotations by email can also be sent to [gkumar@iitk.ac.in](mailto:gkumar@iitk.ac.in) mentioning subject **“Purchase: Syringe pump setup”**.