

Enquiry no. CHM/JNM/2012/03 DATED : 08/06/2012

The suppliers are requested to submit quotations for the following equipments by 25th June, 2012 (Monday) to the undersigned in a sealed envelope. The price quoted should be FOB.

1. HPLC with a quaternary pump and auto-sampler with the following requirements.

1. Flow range 0.2 - 10.0 mL/min with a flow precision ≤ 0.07 % RSD or ≤ 0.02 min
2. Operating range up to 60 MPa (600 bar, 8700 psi) up to 5 mL/min and operating range up to 20 MPa (200 bar, 2950 psi) up to 10 mL/min
3. Tool kit and associated software
4. Auto-sampler with 100 vials.
5. Diode Array Detector with Deuterium-Tungsten light source. Wavelength range 200-800 nm with an accuracy of ± 1 nm.
6. Stainless steel (SS) Tubing (7 meters), ferrules (30No.), screws (30no), Joints (10No.), T Joints, Teflon tubing, etc.
7. Chiralpak column set for (analytical) 1 No.
8. Chiralpak column set (preparative, separation) 1 No.

Dr. J. N. Moorthy
Department of Chemistry
Indian Institute of Technology Kanpur
Kanpur 208016, INDIA