

ENQUIRY NO. CHM/IITK /JNM/2012-13/25 DATED : 03.01.2013

The suppliers are requested to submit quotations for

FLASH CHROMATOGRAPHY UNIT

by 16th January, 2013 (Wednesday) to the undersigned in a sealed envelope.

The price quoted should be FOB or INR.

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Automated Flash Chromatography with associated softwares capable of real-time method control and method editing, click-and-drag gradient.

1. Pumping system with maximum pressure capacity of 200 psi and flow rate of 100mL/min. Binary gradient system with linear, step or isocratic mode.
2. PDA variable wavelength UV detector with automatic collection of fractions at all available wavelengths from 200 to 360/400 nm.
4. Safety features such as over-pressure sensor, vapor sensor, grounded solvent path, etc., and prevention method for overflow.
5. Quaternary solvent source with automated switching during the run.
6. Pre-packed columns of silica, C18, alumina, cyano, diol. SAX, SCX, etc. for miligram to multi-gram purification (5mg – 30g).
7. Test tubes and racks of different sizes.
8. Touch screen control software with real time method editing, column history, column size, media sensing, fraction collector-rack sensing and method scale up features.
9. Tool kit and associated software.

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