

**Tender No:IITK/CHM/DHD/13-14/26**

**Date:30-08-2013.**

**Requirement: Two analytical and one semi preparative HPLC columns with guard cartridge and guard cartridge holder**

Quotations are requested from suppliers for the above item. Please send your quotations in a sealed envelope to the undersigned by 8<sup>th</sup> Sept, 2013 to the undersigned in a sealed envelope

Specifications:

1. Preferred dimensions:

For analytical column: diameter: 4.6 mm, length: 250 mm, particle size: 5 micron.

For semipreparative column: diameter: 10 mm, length: 250 mm, particle size: 5 micron.

2. Type of compounds to be separated: amines, alcohols, aromatic compounds, carbonyl groups and amino acid derivatives.

3. Preferred phase: Reverse phase.

Details Required:

1. Quote the prices for each column separately.
2. Provide all details about the columns including the packing materials used, type of compounds separable and the nature of solvents that can be used.
3. Prices should be quoted in Indian rupees and as much as possible should include the cost of shipping to IIT Kanpur.

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