

Tender No.: IITK/CHM/SV/16-17/7**Date: 17-08-2016****Requirement: Chiral Columns (4 nos.), Guard Cartridge (3X4 nos.) and Guard Cartridge Holder (4 nos.)**

Quotations are requested from suppliers for the above items. Please send your quotations by **September 05, 2016 (with extended date) (5.00 pm)** to the undersigned in a sealed envelope.

Technical Specifications for Chiral Columns, Guard Cartridge and Guard Cartridge Holder**Technical Specifications for Chiral Columns:**

Sl. No.	Column specification	Column Type	Internal Diameter	Length	Particle Size	Quantity
1	Amylose tris(3,5-dimethylphenylcarbamate) immobilized to silica gel	Analytical	4.6 mm	250 mm	3um	1
2	Cellulose tris(3,5-dimethylphenylcarbamate) immobilized to silica gel	Analytical	4.6 mm	250 mm	3um	1
3	Cellulose tris(3,5-dichlorophenylcarbamate) immobilized to silica gel	Analytical	4.6 mm	250 mm	3um	1
4	Amylose tris(3-chlorophenylcarbamate) immobilized to silica gel	Analytical	4.6 mm	250 mm	3um	1

Technical Specifications for Guard Cartridges:

Sl. No.	Column specification	Column Type	Internal Diameter	Length	Particle Size	Quantity
1	Amylose tris(3,5-dimethylphenylcarbamate) immobilized to silica gel	Guard cartridge	4.0 mm	10 mm	3um	Pack of 3
2	Cellulose tris(3,5-dimethylphenylcarbamate) immobilized to silica gel	Guard cartridge	4.0 mm	10 mm	3um	Pack of 3
3	Cellulose tris(3,5-dichlorophenylcarbamate) immobilized to silica gel	Guard cartridge	4.0 mm	10 mm	3um	Pack of 3
4	Amylose tris(3-chlorophenylcarbamate) immobilized to silica gel	Guard cartridge	4.0 mm	10 mm	3um	Pack of 3

Technical Specifications for Guard Cartridge Holder:

Sl. No.	Column specification	Column Type	Internal Diameter	Length	Quantity
1	Guard cartridge holder	Analytical	4.0 mm	10 mm	4

Terms and Conditions:

1. The quotation containing technical specification and price for the items mentioned should be sealed.
2. The supplier shall bear all costs associated with the preparation and submission of its quotation including manuals, literatures etc.
3. The quotation should quote the product specification in the same order and sequence as the tender document.
4. Quotations should have a minimum validity of 60 days from the date of opening.
5. Delivery period shall be a maximum of 90 days from the receipt of purchase order.
6. The name of manufacturer and country of manufacture should be clearly stated. In the absence of these particulars the quotation is liable to be rejected.
7. Since chiral column, guard cartridge and cartridge holder will be connected and used only for analytical HPLC, all three items (chiral column, guard cartridge and cartridge holder) should be quoted by same vendor.
8. Prices could be quoted in Indian rupees/foreign currency and as much as possible should include the cost of shipping to IIT Kanpur.

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