

No.Qlty/3(4)/2008

Dated 21<sup>st</sup> Feb. 2008

### **QUOTATION NOTICE.**

Sub:- Purchase of Immuno Affinity Columns – reg.

Sealed quotations are invited superscribed “Quotation for Immuno Affinity Columns” conforming to the detailed specifications and directions given in annexure -1.

Offer addressed to the Director (Res), Indian Cardamom Research Institute, Spices Board, Sugandha Bhavan, Palarivattom, Cochin – 25, should reach this office before **3 p.m. on 12.03.2008**. The address on the sealed cover should be “**Secretary, Spices Board, Palarivattom PO, Cochin 682 025**”. Quotations should provide the detailed specifications of the item with the name of the brand, terms and conditions of supply, service, delivery period etc. Our requirement is 30,000 Nos to be supplied in five equal batches/as on demand. The cost should be quoted for CIF Cochin/Mumbai. Clarifications, if any, can be had from the Senior Scientist (QC), Quality Evaluation Laboratory, Spices Board, Cochin.

Quotations will be opened in the presence of representatives of the bidders, if any present, at **3.30 p.m. on 12.03.2008**.

The Spices Board reserves the right to accept or reject the quotation without assigning any reason, at any stage.

Spices Board  
(Ministry of Commerce and Industry Govt. of India)  
Sugandha Bhavan, N.H.By-pass, P.B.No.2277  
Palarivattom P.O, COCHIN – 682025  
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Phone: 0484-2333610, Fax: 0484-2331213

**SPECIFICATIONS FOR IMMUNOAFFINITY COLUMNS  
FOR AFLATOXIN ANALYSIS (REQUIREMENT FOR 1 YEAR - 2008)**

No.	Specification	Details
1.	<b>Immunoaffinity monoclonal-antibody columns for analysis and quantification of Aflatoxins B1, B2 G1 and G2 at ?g/kg (ppb) levels</b>	
2.	Number of columns required	30000 Columns
3.	Mode of supply	Staggered supply in 5 batches of 6000 columns
4.	Recovery from spiked samples for Aflatoxins B1, B2, G1, and G2 using HPLC with fluorescence detector.	At least 85%. Each batch supplied should have certificate indicating the recovery of Aflatoxins.
5.	Background interference in HPLC Fluorescence Detector	< 0.1 ?g/kg
6.	Sensitivity	Better than 0.1 ?g/kg, with a wide range (specify)
7.	<b>Maximum Capacity</b>	The maximum holding capacity of antibodies (in nanograms) should be specified. Each batch should include certificate of analysis traceable to an ISO 17025 accredited laboratory.
8.	Shelf life	At least 15 months with no special storage requirements.
9.	<b>Compatibility requirement</b>	Should be compatible with <b>12-position pump stand (Vicam-BP-101-2/ G1164)</b> for elution. If not compatible, an equivalent automated system, including necessary pumps, should be quoted.
10.	Certifications	<ol style="list-style-type: none"> <li>1. Columns should have recently conducted AOAC Collaborative Tests Approval / AOAC Performance Test Approval</li> <li>2. Certificate of conformity (recent) from USFDA or other similar international regulatory agencies will be desirable</li> </ol>
11.	Other requirements	Columns should be supplied with certificates of analysis, percentage of recoveries for each Aflatoxin, and expiry date.
12.	Fluted Filter Paper (24 cm) or equivalent	30000 Nos. (to be supplied in batches along with the columns)
13.	Glass Microfibre Filter Paper (11 cm) or equivalent.	30000 Nos. (to be supplied in batches along with the columns)
14.	Users' List	A complete users' list for the columns in India should accompany the quotation
15.	Other requirements	Any other accessory required for using the columns should be quoted in required numbers.
16.	<b>Compliance Statement</b>	A statement of <b>compliance with each point in these specifications</b> should necessarily accompany the quotation without which the quotation would be deemed incomplete.