

No.Qlty/3(4)/2007.

Dated 1<sup>st</sup> March 2007

### **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 20.03.2007. Quotations should provide the detailed specifications of the item on offer with the name of the brand, terms and conditions of supply, service, delivery period etc.

Prices should be quoted CIF Cochin.

Quotations will be opened in the presence of representatives of the bidders, if any present, at before 3 p.m. on 20.03.2007.

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

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  
KERALA, INDIA.

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

No.	Specifications	Details
1.	<b>Immunoaffinity monoclonal-antibody columns for analysis and Quantification of Aflatoxins B2, B1, G2 and G1 at ug/kg (ppb) levels</b>	
2.	Number of columns required	27000 Columns
3.	Mode of supply	In batches of 4500 columns every two months
4.	Recovery from spiked samples for Aflatoxins B1,B2,G1,G2 using HPLC with fluorescence detector	At least 85%
5.	Background interference in HPLC fluorescence detector	<0.5 ug/kg
6.	Sensitivity	Better than 0.1 ug/kg with a wide range (specify the high limit)
7.	Shelf life	At least 15 months with no special storage requirements
8.	<b>Compatibility requirement</b>	Should be compatible with <b>Vicam 12-position pump stand (BP-101-2/G1164)</b> for elution. If not compatible an equivalent automated system including necessary pumps should be quoted
9.	Certification	1. Columns should have AOAC collaborative test approval/ AOAC performance test approval 2. Certificate of conformity from USDA and other international regulatory.
10.	Other requirements	Columns should be supplied with certificate of analysis, percentage of recoveries for each Aflatoxin and its expiry date
11.	Fluted filter papers (Vicam-31240-24 cm or equivalent)	27000 numbers ( to be supplied in batches of 4500 along with columns)
12.	Glass micro fibre filter papers (Vicam-31955-11cm or equivalent)	27000 numbers ( to be supplied in batches of 4500 along with columns)
13.	Users' List	A complete users' list for the columns in India should accompany the quotation
14.	Other requirements	Any other accessory required for using the columns should be quoted in required number
15.	<b>Compliance statement</b>	A statement of compliance with each point of the specification should necessarily accompany the quotation without which the quotation would be deemed incomplete