



CSIR-NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY

CLARIFICATION ON PRE-BID CONFERENCE FOR HIGH RESOLUTION MASS SPECTROMETER

The following clarifications are issued in the Pre Bid Conference for the High Resolution Mass Spectrometer held on 16.01.2012.

Firm 1 AB Sciex

1. It is requested to make the mass range selection to be made as 1250 m/z.

Ans : We have certain molecules which are above the range of 1250 m/z, so it is not possible to relax the mass range specification.

Firm 2 Thermo Fisher

1. An elaboration of technical specifications is requested for HPLC system.

Ans : Following are the specifications that are required with respect to this question:

- a) Pressure range for the quaternary gradient pump between 600-1200 bar
- b) Autosampler with suitable injector and with a provision for sample cooling
- c) Column oven temperature requirement upto 80 °C
- d) A High-end PDA detector
- e) Columns such as C18, C8 and Phenyl each must also be provided along with the system

Firm 3 Agilent

1. An elaboration of technical specifications for HPLC was required.

Answer from Firm 2 is applicable for this question

2. The unit of mass range has to be m/z and not amu.

Ans : The unit shall be changed from amu to m/z

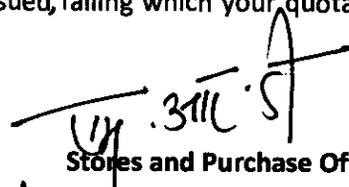
3. Mass range was suggested to be at least 6000 m/z

Ans : The mass range required is upto 3000 m/z as we deal with mostly small molecules

4. Clarification was required for software for quantitation, metabolomics and proteomics

Ans : Software for metabolomics and proteomics is for identification purpose only

The above clarifications now forms part and parcel of the original specifications, tendered out. You are requested to kindly quote keeping in mind the above clarifications issued, failing which your quotation may not be considered.


Stores and Purchase Officer