



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0857-15

ITEM DESCRIPTION- PROCUREMENT OF GAS CHROMATOGRAPH-MASS SPECTROMETER  
(GC-MS)

Refer our Press Tender Notice No.IISER/S&P/13/15-16 dated 15.12.2015 for procurement of Gas Chromatograph Mass Spectrometer (GC-MS). Tender Reference Number - IISER-PUR-0857-15.

Pre-Bid meeting was held on December 22<sup>nd</sup> , 2015 at 3.30 PM and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter requested Assistant Registrar (S&P) to brief the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in Annexure -II

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Pune and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website [www.iiserpune.ac .in](http://www.iiserpune.ac.in) will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

22.12.2015

Sd/-  
Assistant Registrar (S&P)



IISER PUNE

**PRE-BID CONFERENCE FOR PROCUREMENT OF GAS CHROMATOGRAPH-MASS SPECTROMETER  
(GC-MS)**

**TECHNICAL QUERIES AND CLARIFICATION**

TENDER NUMBER - IISER-PUR-0857-15

DATE : 22.12.15

S.No	Query/Clarification Sought	Clarification / Amendment
1	Page No - 26, Chapter 4, Clause - I, Sample Injection System (Inlet) subheading, point 8, clarification regarding: "Turn top inlet sealing system should be built in standard for quick and easy injector liner changes".	Page No - 26, Chapter 4, Clause - I, Sample Injection System (Inlet) subheading, point 8, is amended as "Injector maintenance should be easy"
2	Page No - 26, Chapter 4, Clause - II, point 1, clarification regarding "LAN".	Page No - 26, Chapter II, Clause - II, point 1, LAN means local area network. GC-MS system along with a suitable computer can be connected through LAN.
3	Page No - 26, Chapter 4, Clause - II, point 2, Query: The capacity of turbo pump should be specified	Page No - 26, Chapter 4, Clause - II, point 2, Clarification: The capacity of turbo pump should be at least 250L/s or above.

4	Page No - 26, Chapter 4, Clause - II, point 9, Query regarding "In SIM mode, 20 fg OFN shall give > 10:1 S:N at nominal m/z 272."	Page No - 26, Chapter 4, Clause - II, point 9, is amended as "Instrument detection limit (IDL) value should be 15 fg or a lesser". Explanation: System can detect lowest concentration of compounds.
5	Page No - 26, Chapter 4, Clause - II, point 11, Query regarding "Ion source temperature should have the capacity to heat up to 350 °C".	Page No - 26, Chapter 4, Clause - II, point 11, is amended as "Ion source temperature should have the capacity to heat up to 300 °C or above"
6	Page No - 26, Chapter 4, Clause - II, point 13, Query regarding "The quadrupole should be heated up to 200 °C the analyzer clean for reliable data acquisition over time".	Page No - 26, Chapter 4, Clause - II, point 13, is amended as "The quadrupole should be heated up to 200 °C the analyzer clean for reliable data acquisition over time or pre-filter for trapping neutrals".
7	Page No - 26, Chapter 4, Clause - II, point 14, Query regarding "The ion source, lenses, quadrupole and detector must be removable from the instrument as one unit in minimum time after venting".	Page No - 26, Chapter 4, Clause - II, point 14, is amended as "The ion source, lenses, quadrupole and detector must be removable from the instrument for cleaning".
8	Page No - 26, Chapter 4, Clause - II, point 18, Query regarding "Gold or equivalent inert plating on quadrupole is preferred for optimum sensitivity and resolution across mass range".	Page No - 26, Chapter 4, Clause - II, point 18, is amended as "Gold or equivalent inert plating on quadrupole is better for optimum sensitivity and resolution across mass range".
9	Page No - 26, Chapter 4, Clause - II, point 20, Query regarding "The laboratory must be able to reproduce the spectra and get the same retention times as entered in the library. Databases shall include".	Page No - 26, Chapter 4, Clause - II, point 20, is amended as "The laboratory must be able to reproduce the spectra and get the same retention indices as entered in the library."
10	Page No - 27, Chapter 4, Clause - III, Query regarding "Upgrade kit shall be quoted for positive chemical as well as negative chemical ionization. CI upgrade kit must have turbo pump of at least 250L/s capacity".	Page No - 27, Chapter 4, Clause - III, is amended as "Positive chemical as well as negative chemical ionization should be there. CI must have turbo pump of at least 250L/s capacity".

11	Page No - 27, Chapter 4, Clause - V, Query regarding "Vendor should quote for auto injector having minimum capacity of 16 vials or provision should be there to upgrade in future".	Page No - 27, Chapter 4, Clause - V, is amended as "Vendor should quote for auto injector having minimum capacity of 14 vials or above or provision should be there to upgrade in future".
12	Page No - 19, Chapter 4, Clause - 13, Query regarding Warranty	<b>Warranty of the instrument should be 3 years comprehensive warranty with parts</b>



IISER PUNE

**PRE-BID CONFERENCE FOR PROCUREMENT OF GAS CHROMATOGRAPH-MASS SPECTROMETER  
(GC-MS)**

**COMMERCIAL QUERIES AND CLARIFICATION**

TENDER NUMBER - IISER-PUR-0857-15

DATE : 22.12.15

S.No	Query/Clarification Sought	Clarification / Amendment
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